

PART III – LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS

SECTION J – LIST OF ATTACHMENTS

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APPENDIX A - SMALL BUSINESS SUBCONTRACTING PLAN

To Be Inserted at Time of Award

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APPENDIX B - KEY PERSONNEL

Pursuant to Section H and I clauses entitled “Key Personnel,” the following positions are considered to be essential to work being performed.

Name

Title

To Be Inserted at Time of Award

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APPENDIX C - RESERVED

PART III – LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS**SECTION J - LIST OF ATTACHMENTS****APPENDIX D, LIST B, APPLICABLE DOE DIRECTIVES, ORDERS, LAWS, AND REGULATIONS**

Pursuant to the LAWS, REGULATIONS, AND DOE DIRECTIVES clause, the Contractor shall adhere to the ES&H requirements compliance process delineated in the Site Standards/ Requirements Identification Document (S/RID). For requirements other than Environment, Safety and Health (ES&H), the contractor shall adhere to the existing DOE directive requirements that are the basis for established procedures and programs until authorized approvals are obtained to deviate from established requirements. The S/RID, and superseding versions thereof, are hereby incorporated by reference.

The Contracting Officer, or designated representative, may, from time to time via issuance of a Contract Administration Notice (CAN) or other means, revise the ES&H requirements and non-ES&H requirements (i.e., List B as referred to in the LAWS, REGULATIONS, AND DOE DIRECTIVES clause). Revision to List B shall be processed by the Contractor in accordance with the processes set forth in Section H, APPLICATION OF DOE CONTRACTOR REQUIREMENTS DOCUMENTS.

ENVIRONMENTAL, SAFETY AND HEALTH REGULATIONS (ES&H)

ES&H Requirements	
Directive	Title
ADN-89-05-FF	Federal Facility Agreement For The Savannah River Site
ANS 8.1	Nuclear Criticality Safety In Operations With Fissionable Materials Outside Reactors
ANS 8.14	Use of Soluble Neutron Absorbers in Nuclear Facilities Outside Reactors
ANS 8.15	Nuclear Criticality Control of Special Actinide Elements
ANS 8.17	Criticality Safety Criteria for the Handling, Storage, and Transportation of LWR Fuel Outside Reactors
ANS 8.19	Administrative Practices for Nuclear Criticality Safety
ANS 8.21	Use of Fixed Neutron Absorbers in Nuclear Facilities Outside Reactors
ANS 8.22	Nuclear Criticality Safety Based on Limiting and Controlling Moderators
ANS 8.3	Criticality Accident Alarm System
ANS 8.6	Safety in Conducting Subcritical Neutron-Multiplication Measurements in Situ
ANS 8.7	Nuclear Criticality Safety In The Storage Of Fissile Materials
ANSI Z 358.1	Eye Wash and Shower Equipment, Emergency
ANSI N323A - 1997	American National Standard: Radiation Protection Instrumentation Test and Calibration, Portable Survey Instruments
ANSI N42.18 - 1980	American National Standard: Specification and Performance of On-Site Instrumentation for Continuously Monitoring Radioactivity in Effluents

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Directive	Title
ANSI N43.3 - 1993	American National Standard For General Radiation Safety - Installations Using Non-Medical X-Ray and Sealed Gamma-Ray Sources, Energies Up To 10 MeV
ANSI/ANS-3.2	Administrative Controls And Quality Assurance For The Operational Phase Of Nuclear Power Plants
ANSI/ASQ E4	Quality Systems For Environmental Data And Technology Programs -Requirements With Guidance For Use
ANSI/HPS N43.2 – 2001	American National Standard: Radiation Safety for X-Ray Diffraction and Fluorescence Analysis Equipment
ASME NQA-1-2000	QUALITY ASSURANCE REQUIREMENTS FOR NUCLEAR FACILITY APPLICATIONS
Comm. Vehicle Safety Alliance	North American Uniform Vehicle Out-of-Service Criteria
DOE LETTER AA-03-007	Cancellation of Directive Implementation Instructions
DOE LETTER JF-04-032	DOE-SRS Letter JF-04-032, Enclosure 1, Fire Protection Requirements And Clarifications Established by DOE-SRS
DOE/NNSA QC-1, Rev. 10	DOE/NNSA QC-1 Weapon Quality Policy QC-1
DOE/RW-0333P, Rev 6	Quality Assurance Requirements and Description for the Civilian Radioactive Waste Management Program
DOE/RW-0351, Rev 4	Waste Acceptance System Requirements Document
DOE O 5400.5 Chg 2*	Radiation Protection Of The Public And The Environment
DOE O 5480.19 Chg 2	Conduct Of Operations Requirements For DOE Facilities
DOE O 5480.20A Chg 1	Personnel Selection, Qualification, And Training Requirements For DOE Nuclear Facilities
DOE O 5480.4 Chg 4*	Environmental Protection, Safety, and Health Protection Standards
DOE O 5480.8A Chg 1*	Contractor Occupational Medical Program
DOE O 5530.3	Radiological Assistance Program
DOE-EM-STD-5502-94	Hazard Baseline Documentation
DOE M 231.1-1A	Environment, Safety and Health Reporting Manual
DOE M 231.1-2	Occurrence Reporting and Processing of Operations Information
DOE M 435.1-1 Chg 1	Radioactive Waste Management Manual
DOE M 450.4-1	Integrated Safety Management System Manual
DOE M 461.1-1 Chg 1	Packaging and Transfer of Materials of National Security Interest Manual
DOE O 151.1C	Comprehensive Emergency Management System
DOE O 225.1A	Accident Investigations
DOE O 226.1	Implementation Of Department Of Energy Oversight Policy
DOE O 251.1A	Directives System
DOE O 414.1C	Quality Assurance
DOE O 420.1B	Facility Safety
DOE O 425.1C	Startup And Restart Of Nuclear Facilities
DOE O 433.1	Maintenance Management Program For DOE Nuclear Facilities.
DOE O 435.1 Chg 1	Radioactive Waste Management
DOE O 440.1A	Worker Protection Management For DOE and Contractor Employees
DOE O 443.1	Protection of Human Subjects
DOE O 450.1, CHG 2	Environmental protection Program
DOE O 451.1B, CHG 1	National Environmental Policy Act Compliance Program
DOE O 460.1B	Packaging and Transportation Safety

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Directive	Title
DOE O 460.2A	Departmental Materials Transportation and Packaging Management
DOE O 461.1A	Packaging and Transfer or Transportation of Materials of National Security Interest
DOE P 450.4	Safety Management System Policy
DOE-STD-1088-95	Fire Protection for Relocatable Structures
DOE-STD-1098-99	Radiological Control
DOE-STD-1186-2004	Specific Administrative Controls
EM-WAPS	Waste Acceptance Product Specifications (WAPS) for Vitirified High-Level Waste Forms
EPA QA/R-5	Requirements for Quality Assurance Project Plans
EPA/540/R-93/071	Data Quality Objectives
EPA/SW-846	Test Mehods For Evaluating Solid Waste
ERD-97-1660	Environmental Restoration Division Operations
FMDP – QARD	Fissile Materials Disposition Program - Quality Assurance Requirements Document
IBC	International Building Code
ICC	International Code Council Family of Codes
ISO 9002	Quality System - Model For Quality Assurance Production And Installation
PSLM-073101	Primary Standards Laboratory Memorandum

Non-ES&H Requirements

Directive	Title
DOE1340.1B	Management Of Public Communications Publications And Scientific, Technical, And Engineering Publications
DOE O 1450.4	Consensual Listening-in to or Recording Telephone/Radio Conversations
DOE O 5610.2 Chg1	Control of Weapon Data
DOE M 140.1-1B	Interface with the Defense Nuclear Facilities Safety Board
DOE M 200.1-1	Chapter 9, Public Key Cryptography and Key Management
DOE M 413.3-1	Project Management For The Acquisition Of Capital Assets
DOE M 470.4-1	Safeguards and Security Program Planning and Management (Change 1)
DOE M 470.4-2	Physical Protection
DOE M 470.4-3	Protective Safeguards and Security Force, (Change 1)
DOE M 470.4-3	Protective Safeguards and Security Force, (Change 1)
DOE M 470.4-4	Information Security
DOE M 470.4-5	Personnel Security
DOE M 470.4-6	Nuclear Material Control and Accountability
DOE M 471.1-1	Identification And Protection Of Unclassified Controlled Nuclear Information Manual
DOE M 471.2-2	Classified Information Systems Security Manual
DOE M 471.3-1	Manual For Identifying And Protecting Official Use Only Information
DOE M 475.1-1A	Identifying Classified Information
DOE M 481.1-1AChg1	Reimbursable Work for Non-Federal Sponsors Process Manual
DOE M 483.1-1	DOE Cooperative Research And Development Agreements Manual
DOE M 573.1-1	Mail Services User's Manual
DOE N 205.1	Unclassified Cyber Security Program

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Directive	Title
DOE N 205.2	Foreign National Access To DOE Cyber Systems
DOE N 205.3	Password Generation, Protection, And Use
DOE N 205.4	Handling Cyber Security Alerts And Advisories And Reporting Cyber Security Incidents
DOE N 206.3	Personal Identity Verification
DOE N 470.2	Reporting Unofficial Foreign Travel
DOE N 473.4	Department Of Energy Badges
DOE N 473.5	Security Area Vouching And Piggybacking
DOE N 481.1A	Reimbursable Work For Department Of Homeland Security
DOE O 110.3	Conference Management
DOE O 130.1	Budget Formulation Process
DOE O 142.1	Classified Visits Involving Foreign Nationals
DOE O 142.2	Safeguards Agreement And Protocol With The International Atomic Energy Agency
DOE O 142.3	Unclassified Foreign Visits And Assignments Program
DOE O 200.1	Information Management Program
DOE O 205.1A	Department of Energy Cyber Security Management
DOE O 221.1	Reporting Fraud, Waste, And Abuse To The Office Of Inspector General
DOE O 221.2	Cooperation With The Office Of Inspector General
DOE O 241.1A	Scientific and Technical Information Management
DOE O 243.1	Records Management Program
DOE O 252.1	Technical Standards Program
DOE O 311.1B	Equal Opportunity and Diversity Program
DOE O 350.2A	Use Of Management And Operating Or Other Facility Management Contractor Employees For Services To DOE In The Washington, D.C., Area
DOE O 413.1A	Management Control Program
DOE O 413.2B	Laboratory Directed Research And Development
DOE O 413.3A	Program And Project Management For The Acquisition Of Capital Assets
DOE O 430.1B	Real Property Asset Management
DOE O 430.2A	Departmental Energy And Utilities Management
DOE O 440.2B	Aviation Management And Safety
DOE O 442.1A	Department of Energy Employee Concerns Program
DOE O 470.2B	Independent Oversight And Performance Assurance Program
DOE O 470.3A	Design Basis Threat Policy
DOE O 471.1A	Identification and Protection of Unclassified Controlled Nuclear Information
DOE O 471.3	Identifying And Protecting Official Use Only Information
DOE O 475.1	Counterintelligence Program
DOE O 481.1B	Work for Others (Non-Department of Energy Funded Work)
DOE O 483.1	DOE Cooperative Research And Development Agreements
DOE O 522.1	Pricing Of Departmental Materials And Services
DOE O 534.1A	Accounting
DOE O 551.1B	Official Foreign Travel

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APPENDIX E - SENSITIVE FOREIGN NATIONS CONTROL

In accordance with Section I contract clause, DEAR 952.204-71, “Sensitive Foreign Nations Controls,” this Attachment sets forth the requirements the contractor shall comply with under this contract. (Reference DOE Order 142.3, or superseding directives.)

Foreign National access to DOE sites, programs, information and technologies will be approved provided the access is needed to support the program objectives of DOE and/or objectives of U.S. national interests.

1. Definitions

Assignee – A foreign national who has been approved to access a DOE site, information, or technology for a period of more than 30 consecutive calendar days.

Foreign National – A person born outside the jurisdiction of the United States, is a citizen of a foreign government, and has not been naturalized under U.S. law.

Host – The DOE or DOE contractor employee responsible for the day-to-day activities associated with the visit or assignment.

Indices Checks – A procedure whereby a request is made to appropriate U. S. Government agencies to determine whether information exists on a particular foreign national.

Legal Permanent Resident (LPR) – One who has the right to reside permanently and work in the United States. An LPR may also be known as a permanent resident alien or Green Card holder.

Nonsensitive Country National – A foreign national who was born in, is a citizen of, is employed by, or represents a government, company, organization, or institution that is located in a country not on the Sensitive Countries List or the Terrorist Countries List.

Security Plan – A security plan is required to address specific site security concerns relating to foreign national visits or assignments.

Sensitive Countries List – A list of countries to which particular consideration is given for policy reasons during the DOE internal review and approval process for visits and assignments by foreign nationals. Countries may appear on the list for national security, nuclear nonproliferation, or terrorism support reasons. Those countries follow:

Algeria
Armenia
Azerbaijan
Belarus
China (People's Republic of China)
Cuba - Terrorist
Georgia
India
Iran - Terrorist
Iraq
Israel
Kazakhstan
North Korea (Democratic People's Republic of) - Terrorist
Kyrgyzstan
Libya - Terrorist
Moldavia
Pakistan
Russia
Sudan - Terrorist
Syria - Terrorist
Taiwan (Republic of China)
Tajikistan
Turkmenistan
Ukraine
Uzbekistan

Sensitive Visit/Assignment – A visit/assignment will be considered sensitive if:

- Sensitive Country (Citizen or Birth)
- Sensitive Subject/Sensitive Areas
- Secured Facilities (Limited Area, Protected Area, Material Access Area or Exclusion Area)
- Represent a company, business, organization or institute from countries identified as sensitive.

Sensitive Country National – A foreign national who was born in, is a citizen of, or is employed by a government, employer, institution or organization, of a sensitive country.

Visit – Access by a foreign national for 30 calendar days or less.

2. Prior Approvals Relating to Foreign Nationals

- a. Foreign visits and assignments pertaining to DOE programs must be in accordance with DOE Order 142.3, or superseding directives and other DOE policies furnished in writing to the contractor. All visits and assignments must be approved in advance by the DOE Approval Authority.
- b. Sensitive visits or assignment requests must be submitted 45 days in advance in order to allow time for an indices check to be completed.
- c. Non-sensitive visits or assignment requests must be submitted 5 days in advance.

3. Reports Relating to Foreign Visits and Assignments

Host Report Requirements - To enable the approving official to evaluate the effectiveness of visits and assignments, and to assist in determining the desirability of future visits and assignments, host reports are required within 5 days of the completion of the visit or assignment.

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APPENDIX F - PERFORMANCE GUARANTEE AGREEMENT

The Performance Guarantee Agreement is required by the Section H clause entitled “Performance Guarantee.”

Will be inserted at time of award.

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APPENDIX G - GUIDANCE FOR PREPARATION OF EMPLOYEE CONCERNS PROGRAM (ECP) IMPLEMENTATION PLAN

This Guidance is to assist the Contractor in understanding the information being sought by the Department for each of the ECP Plan elements. The Plan should include innovative strategies for identifying and resolving employee issues effectively at the lowest level possible in a timely manner. The Plan should address, at a minimum, the Contractor's approach for promoting openness in communication and resolving employee issues through (1) educational outreach and training, (2) an effective concerns processing system, (3) a thorough and independent investigation process, (4) tracking implementation of corrective actions, (5) timely response to concerned employees, (6) integration of the ECP into the Contractor's Integrated Safety Management System (ISMS), (7) proactive use of Alternative Dispute Resolution (ADR), (8) zero tolerance for reprisal for raising any issue, and (9) an effective self assessment and evaluation process.

Educational Outreach and Training

The Contractor Plan should outline or discuss any programs already provided, or which it intends to provide, which will educate their workforce and those of their subcontractors on their rights and responsibilities regarding reporting all types of issues to their management and/or the ECP, the avenues available to all employees for raising concerns, emphasizing the proactive use of ADR, and the Department's policy on zero tolerance for reprisal for raising issues.

Effective Concerns Processing System

The Contractor's ECP Plan should discuss the Contractor's existing or planned processes for receiving and resolving employee concerns in accordance with DOE directives. The Plan should discuss overall perspectives on organizational location of the ECP function, staffing, establishment of procedures, and logistical considerations for the functioning of an effective ECP.

Thorough and Independent Investigation Process

The Contractor's ECP Plan should discuss the Contractor's existing or planned processes for investigating employee concerns in accordance with DOE directives, including proposed methods for investigating concerns by ECP staff, as well as identifying the types of concerns referred or transferred to other organizations for investigation and resolution. The Plan should discuss the methods used to ensure the independence of the ECP and maintaining the integrity of the Program as an independent evaluation process. The Plan should also discuss the types and levels of expertise relative to the investigation process necessary to implement an effective ECP.

Tracking Implementation of Corrective Actions

The Contractor's Plan should discuss methods the Contractor is currently using or intends to use to document and track the implementation of corrective actions resulting from substantiated employee concern investigations, to include an evaluation of the effectiveness of the actions in resolving the concern and preventing future recurrence of the identified problems.

Timely Response to Concerned Employees

The Plan should describe the methods the Contractor is currently using or intends to use to provide effective feedback to the concerned employees throughout the process, as well as in providing a final closeout to the individual.

Integration of the ECP into the Integrated Safety Management System (ISMS)

The Plan should discuss the integration of the ECP as part of the Contractor's ISMS, specifically describing the Contractor's philosophy on how the ECP contributes to the effectiveness of the ISMS.

Proactive Use of Alternative Dispute Resolution (ADR)

The Contractor's Plan should discuss the Contractor's existing or planned processes for incorporating the proactive, early use of ADR methods, including mediation, into their efforts to resolve employee concerns, in accordance with DOE directives. The Plan should also discuss the types and levels of expertise relative to ADR necessary to implement ADR as part of an effective ECP.

Zero Tolerance for Reprisal for Raising Issues

The Plan should discuss the methods the Contractor is currently using or intends to use to communicate and enforce DOE directives regarding zero tolerance for reprisal for raising all types of issues. The Plan should discuss the processes established to implement the provisions of Title 10, Code of Federal Regulations, Part 708 (10CFR 708), *Contractor Employee Protection Program*, and the reprisal prohibitions under Title 10, Code of Federal Regulation, Part 820 (10CFR820), *Procedural Rules for DOE Nuclear Activities*. The Plan should include discussion of methods of training employees and supervisors on the provisions of 10CFR708 and 10CFR820, as well as proactively resolving formal complaints filed under 10CFR708. The Plan should also include discussion regarding how to address the implications of violations of 10CFR708 or 10CFR820 as it relates to the Price-Anderson Amendments Act of 1988 (PAAA).

Effective Self Assessment and Evaluation Process

The Contractor ECP Plan should discuss the methods the Contractor is currently using or intends to use to implement an effective self assessment and evaluation process, in accordance with DOE directives, including DOE Order 226.1, *Implementation of DOE Oversight Policy*. The Plan should include discussion on methods to conduct tracking and trending analysis on concerns received and resolved, as well as actions to report that information to senior Contractor management

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APPENDIX H - GUIDANCE FOR PREPARATION OF EQUAL OPPORTUNITY PROGRAM

With regard to the Contract Section I clause entitled “Equal Opportunity,” this Appendix provides guidance to assist the Contractor in understanding the Department’s expectations in the area of workforce equal employment opportunity and diversity.

In addition to Executive Order 11246 and DOE Order 311.1B, DOE-SR contractors and subcontractors will strive to meet DOE-SR's expectations to be model employers in the area of workforce equal employment opportunity and diversity, and to provide policies, procedures, and assign responsibilities and authorities for the oversight of contractor equal employment opportunity and affirmative action at DOE facilities, as specified in applicable State and Federal laws and regulations.

DOE-SR contractors and subcontractors must ensure that all its personnel actions are "made free" of any discrimination based on race, color, religion, sex, national origin, age, disabling condition, reprisal or sexual orientation and that each of its contractors and subcontractors has "an affirmative program of equal employment opportunity" for all employees and applicants for employment. To this end, the contractors must maintain the essential elements of a Model Equal Employment Opportunity (EEO) Program as follows:

- Demonstrated commitment from company leadership;
- Integration of EEO into the company's strategic mission;
- Management and program accountability;
- Proactive prevention of unlawful discrimination;
- Efficiency; and
- Responsiveness and legal compliance.

(a) Demonstrated Commitment from Contractor Leadership

- (1) Contractor heads and other senior management officials are to demonstrate a firm commitment to equality of opportunity for all employees and applicants for employment. Even the best workplace policies and procedures will fail if they are not trusted, respected and vigorously enforced. The Contractor must translate equal opportunity into every day practice and make those principles a fundamental part of their company culture. This commitment to equal opportunity must be embraced by company leadership and communicated through the ranks from the top down. It is the responsibility of each company head to take such measures as may be necessary to incorporate the principles of equal employment opportunity into the company's organizational structure.

- (2) To this end, the Contractor will adhere to all DOE policies governing EEO and a workplace free of discriminatory harassment.
- (b) Integration of EEO into the Company's Strategic Mission
- (1) Maintain a reporting structure that provides the company's EEO Director with regular access to the company head and other senior management officials for reporting on the effectiveness, efficiency, and legal compliance of the company's equal employment opportunity and diversity programs.
 - (2) EEO Director be a direct report to the company head.
 - (3) Ensure EEO professionals are involved with, and consulted on, the management and deployment of human resources. The EEO Director should be a regular participant in senior staff meetings and regularly consulted on human resources issues.
 - (4) Allocate sufficient resources to create and/or maintain equal employment opportunity and diversity programs that: 1) identify and eliminate barriers that impair the ability of individuals to compete in the workplace because of race, national origin, sex or disability; 2) establish and maintain training and education programs designed to provide maximum opportunity for all employees to advance; and 3) ensure that unlawful discrimination in the workplace is promptly corrected and addressed.
 - (5) Attract, develop, and retain EEO staff with the strategic competencies necessary to accomplish the company's EEO mission, and interface with company officials, managers, and employees.
 - (6) Recruit, hire, develop, and retain supervisors and managers who have effective managerial, communications, and interpersonal skills. Provide managers and supervisors with appropriate classroom training and other resources to understand and successfully discharge their duties and responsibilities.
 - (7) Involve managers and employees in the implementation of the company's EEO and diversity programs.
 - (8) Use various media to distribute EEO information concerning EEO laws, regulations and requirements, rights, duties and responsibilities and to promote best workplace practices.
- (c) Management and Program Accountability
- (1) Conduct regular internal audits, on at least an annual basis, to assess the effectiveness and efficiency of EEO laws and regulations to ascertain whether the company has made a good faith effort to identify and remove barriers to equality of opportunity in the workplace.

- (2) Establish procedures to prevent all forms of discrimination, including harassment, retaliation and failure to provide reasonable accommodation to qualified individuals with disabilities.
 - (3) Evaluate managers and supervisors on efforts to ensure equality of opportunity for all employees.
 - (4) Maintain clearly defined, well-communicated, consistently applied and fairly implemented personnel policies, selection and promotion procedures, evaluation procedures, rules of conduct and training systems.
 - (5) Review each finding of discrimination to determine the appropriateness of taking disciplinary action against company officials involved in the matter. Track these decisions and report trends, issues and problems to company leadership for appropriate action.
- (d) Proactive Prevention of Unlawful Discrimination
- Contractors must conduct a self-assessment on at least an annual basis to monitor progress, identify areas where barriers may operate to exclude certain groups and develop strategic plans to eliminate identified barriers.
- (e) Efficiency
- (1) Contractors must have an efficient and fair dispute resolution process and effective systems for evaluating the impact and effectiveness of their EEO programs.
 - (2) Maintain an efficient, fair, and impartial complaint resolution process.
 - (3) Establish and encourage the widespread use of a fair alternative dispute resolution (ADR) program that facilitates the early, effective, and efficient informal resolution of disputes.
 - (4) Establish an internal complaint process to include suspense date that has been approved by DOE-SR. Develop a tracking and monitoring system that permits the company to identify the location, status, and length of time elapsed at each stage of the company's complaint process, the issues and the bases of the complaints, the aggrieved individuals/complainants, the involved management officials and other information necessary to analyze complaint activity and identify trends.
 - (5) Identify, monitor and report significant trends reflected in complaint processing activity monthly to DOE-SR. Analysis of data relating to the nature and disposition of EEO complaints can provide useful insight into the extent to which a company is meeting its obligations to EEO laws, regulations, executive orders and guidances.

- (6) Maintain a system that collects and maintains accurate information on the race, national origin, sex, and disability status of company employees.
 - (7) Maintain a system that tracks applicant flow data, which identifies applicants by race, national origin, sex, and disability status and the disposition of all applications.
 - (8) Maintain a tracking system of recruitment activities to permit analyses of these efforts in any examination of potential barriers to equality of opportunity.
 - (9) Identify and disseminate best workplace practices.
- (f) Responsiveness and Legal Compliance
- Ensure that they are in full compliance with the laws, regulations, guidances, orders and other written instructions.

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APPENDIX I - ENVIRONMENTAL PERMITS

The Contractor shall be responsible for becoming a party to all regulatory compliance agreements, and licenses and permits issued by any federal, state or local regulatory agency associated with the SOW under this contract, including those previously executed. The Contractor is responsible for complying with all permits, licenses, certifications, authorizations and approvals from federal, state, and local regulatory agencies that are necessary for all activities under this contract.

The listing of Environmental Permits is provided through the SR Acquisition Web Site. This listing can be requested through the UCI DVD approval process. The SR Acquisition Web site is located at <http://professionals.pr.doe.gov/srs/index.html>.

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APPENDIX J - U.S. DEPARTMENT OF LABOR WAGE DETERMINATION

NOTE: Department of Labor wage determination rates will be added at time of release of final RFP.

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Acronym	Definition
AB	Authorization Basis
ACO	Administrative Contracting Officer
ADR	Alternative Dispute Resolution
ANSI	American National Standards Institute
ARP	Actinide Removal Process
BA	Budget Authority
BCP	Baseline Change Proposal
ben-val	Benefits Value Study
BLM	Bureau of Land Management
B&R	Budget and Resources
CAGE	Commercial and Government Entity
CAIRS	Computerized Accident/Incident Reporting System
CAIS	Condition Assessment Information System
CAN	Contract Administrative Notice
CAS	Cost Accounting Standards
CBL	Commercial Bills of Lading
CCR	Central Contractor Registration
CD	Compact Disk
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act of 1980
CFR	Code of Federal Regulations
CIP	Compensation Increase Plan
CO	Contracting Officer
COR	Contracting Officer's Representative
CPAF	Cost Plus Award Fee
CPB	Contract Performance Baseline
CRADA	Cooperative Research and Development Agreement
CSA	Compliance Schedule Approvals
CSF	Canister Shipping Facility
CSRA	Central Savannah River Area
D&B	Dun and Bradstreet, Inc.
D&D	Decontaminate and Decommission
DART	Days Away, Restricted, or on Job Transfer
DCAA	Defense Contract Audit Agency
DDA	Deliquification, Dissolution, and Adjustment
DEAR	Department of Energy Acquisition Regulation
DNFSB	Defense Nuclear Facilities Safety Board
DoD	Department of Defense
DOE	Department of Energy

Acronym	Definition
DOL	Department of Labor
DSA	Documented Safety Analysis
DUNS	Data Universal Numbering System
DWPF	Defense Waste Processing Facility
EAC	Estimate at Completion
ECP	Employee Concerns Program
EEO	Equal Employment Opportunity
EFT	Electronic Funds Transfer
EM	Environmental Management
EPA	Environmental Protection Agency
EPRI	Electric Power Research Institute
ERISA	Employee Retirement Income Security Act of 1974
ES&H	Environment, Safety, and Health
ESP	Extended Sludge Processing
eSRS	Electronic Subcontract Reporting System
ETC	Estimate to Completion
ETF	Effluent Treatment Facility
FACs	Federal Acquisition Circulars
FACTS	Foreign Access Central Tracking System
FAR	Federal Acquisition Regulation
FDO	Fee Determination Official
FERC	Federal Energy Regulatory Commission
FESV	Failed Equipment Storage Vault
FFA	Federal Facilities Agreement
FIMS	Facility Information Management System
FOCI	Foreign Ownership, Control or Influence
FR	Facility Representative
FY	Fiscal Year
G&A	General and Administrative
GAO	Government Accountability Office
GFS/I	Government Furnished Services/Items
GPO	Government Printing Office
GRI	Gas Research Institute
GSA	General Services Administration
GWSB	Glass Waste Storage Building
HLW	High Level Waste
HTML	Hyper Text Markup Language
HUB	HUBZone small business
IG	Inspector General
IIPS	Interactive Industry Procurement System
IP	Internet Protocol

Acronym	Definition
IPABS	Integrated Planning, Accountability, and Budgeting System
IPv6	Internet Protocol Version
IRC	Internal Revenue Code
ISMS	Integrated Safety Management System
IT	Information Technology
LLC	Limited Liability Corporation
LPR	Legal Permanent Resident
LW	Liquid Waste
LWDPP	FY06-FY12 Liquid Waste Disposition Processing Plan
M&O	Management and Operating
MCU	Modular Caustic Side Solvent Extraction Unit
MEPP	Multiple Employer Pension Plan
MSDS	Material Safety Data Sheet
MT	Metric Tons
MTMC	Military Traffic Management Command
NAICS	North American Industry Classification System
NEPA	National Environmental Policy Act of 1969
NNSA	National Nuclear Security Administration
NRC	Nuclear Regulatory Commission
NTS	Non-Compliance Tracking System
OCI	Organizational Conflict of Interest
OMB	Office of Management and Budget
ODEP	Owners, Officers, Directors, and Executive Personnel
ORCA	Online Representations and Certifications Application
ORPS	Occurrence Reporting and Processing System
OSHA	Occupational Safety and Health Administration
PAAA	Price Anderson Amendments Act
PBS	Project Baseline Summary
PCBs	Polychlorinated Biphenyls
PDF	Portable Document Format
PDO	Primary Directives Office
PEP	Project Execution Plan
PEMP	Performance Evaluation and Measurement Plan
PM	Project Manager
PPIF	Past Performance Information Form
PRB	Post-Retirement Benefits
Pro-Net	Procurement Marketing and Access Network
R&D	Research and Development
RAP	Radiological Assistance Program
RCRA	Resource Conservation and Recovery Act
RFI	Representative of a Foreign Interest
RFP	Request for Proposal
RMP	Risk Management Plan
RV	Relative Value

Acronym	Definition
RW	DOE Office of Civilian Radioactive Waste Management
SAP	Special Access Program
SB	Small Business
SBA	Small Business Administration
SCDHEC	South Carolina Department of Health and Environmental Control
scf	Standard Cubic Feet
SCI	Sensitive Compartmented Information
SDB	Small Disadvantaged Business
SDF	Saltstone Disposal Facility
SPF	Saltstone Processing Facility
SDVOB	Service-Disabled/Veteran-Owned Small Business
SEB	Source Evaluation Board
SF	Standard Form
SNM	Spent Nuclear Material
SOW	Statement of Work
SR	Savannah River Operations Office
S/RID	Standards/Requirements Identification Document
SRNL	Savannah River National Laboratory
SRS	Savannah River Site
SRSO	Savannah River Site Office
SSO	Source Selection Official
SWPF	Salt Waste Processing Facility
TEC	Total Estimated Cost
TPC	Total Project Cost
TSR	Technical Safety Requirement
UCNI	Unclassified Controlled Nuclear Information
U.S.	United States
U.S.C.	United States Code
USPTO	United States Patent and Trademark Office
UST	Underground Storage Tank
USQ	Unreviewed Safety Question
WAPS	Waste Acceptance Product Specifications
WBS	Work Breakdown Structure
WFIS	Workforce Information System
WFO	Work for Others
WOSB	Women-Owned Small Business
WS&H	Worker Safety and Health

PART III – LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS**SECTION J - LIST OF ATTACHMENTS****APPENDIX L - GOVERNMENT FURNISHED SERVICES AND ITEMS (GFS&I)**

Scope	Requirement	GFS/I
The Contractor shall support DOE EM by performing infrastructure support as described in Section C, SOW.	DOE shall ensure Government controlled data systems are available for Contractor access as needed to provide infrastructure activities	DOE will ensure the following systems are available to the Contractor throughout the period of performance of this contract: <ul style="list-style-type: none"> • Computerized Accident/Incident Reporting System (CAIRS) • Integrated Planning Accountability and Budget System (IPABS) Facility Information Management System (FIMS) • Non-Compliance Tracking System (NTS) database • Occurrence Reporting and Processing System (ORPS) • Foreign Access Central Tracking System (FACTS) database • Federal Telephone System Access • Condition Assessment Information System (CAIS) • Work Force Information System (WFIS)
The Contractor shall submit documentation, reports, etc., to DOE during performance of the activities in the SOW.	DOE shall provide comments and/or approval of documentation, reports, etc.	DOE will use its best efforts to provide comments and/or approval of documentation, reports, etc., in a timely manner. Typical response times include: <ul style="list-style-type: none"> • Project Baseline: 30 business days • Baseline Changes: 30 business days • Regulatory Submittals (with the exception of the RCRA Part B Permit Application): 30 business days • General Correspondence: 5 business days • Project Plans: 20 business days • Safety Basis Documents: 30 business days. These include: <ul style="list-style-type: none"> ▪ Documented Safety Analysis (DSA) ▪ Preliminary DSA ▪ Technical Safety Requirements ▪ Safety Basis Change ▪ Annual Update to DSA ▪ Unreviewed Safety Question or Justification for Continued Operations

		<ul style="list-style-type: none"> ▪ Authorization Agreements <ul style="list-style-type: none"> • Health and Safety Plan: 30 business days • Annual Update to the Risk Management Plan per DOE 413.3A: 30 business days
The Contractor shall operate the LW System without a feed interruption to DWPF requiring a cessation of canister production.	Salt Waste Processing Facility is required to treat liquid waste prior to vitrification.	DOE anticipates completion and startup of the SWPF by 9/30/11 at a processing rate of approximately 5 million gallons of feed material for the first year. By 9/30/12 the capacity will increase to approximately 5.9 million gallons of feed per year.
A number of infrastructure services managed by the Site Management and Operating Contractor must be provided to the LW program	The LW contractor shall identify infrastructure support service requirements for the next fiscal year by September 1 of each year.	<ul style="list-style-type: none"> • Steam • Electricity • Solid waste receipt • Water and sewage services • Emergency response to fire and medical event • Required services and support from the Savannah River National Laboratory

PART III – LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS**SECTION J - LIST OF ATTACHMENTS****APPENDIX M - DELIVERABLES**

NOTE: This is a listing of deliverables. Any deliverable that is required by any provision/clause of the contract that is not listed in Appendix M does not relieve the Contractor of the requirement to provide that deliverable.

Item No.	Deliverable	Clause	Frequency	Approval
1.	Liquid Waste System Plan	Section C – Statement of Work, General Contract End State Requirements and C.2.6 – Planning, Administrative and Business Services	October 1, 2008 and biannually thereafter, or as directed by the CO	CO
2.	Liquid Waste Disposition Processing Plan	Section C – Statement of Work, General Contract End State Requirements and C.2.6 – Planning, Administrative and Business Services	October 1, 2008 and annually thereafter, or as directed by the CO	CO
3.	Section 3116 Determinations and related performance assessments	Section C – Statement of Work, C.2.1 – Section 3116 Determinations	As required	CO
4.	Worker Health and Safety Plan	10 CFR Part 851.	Sixty (60) days after contract award	CO
5.	New or Updated Facility Operating Permits	H.26 Permits, Applications, Licenses, And Other Regulatory Documents	As required	As applicable
6.	ISMS System Description Document	Section C – Statement of Work C.2.2 and Section I Clause DEAR 970.5223-1	Six (6) months after contract award	CO

Item No.	Deliverable	Clause	Frequency	Approval
7.	Safety Basis Documents	Section C.2.3 – Development and Maintenance of Safety Documentation	As required	CO
8.	Risk Management Plan	Section H, H.1- Programmatic Risks And Uncertainties	Six (6) months after contract award and shall be updated at least annually	CO
9.	Human Resources Compensation Plan	Section H, H.9 (a) Employee Compensation: Pay And Benefits	Thirty (30) days after contract award	CO
10.	Contractor Salary-Wage Increase Expenditure Report	Section H – Special Contract Requirements, H.9(d)(1) Employee Compensation: Pay And Benefits	Annually, no later than 10/30 of the current calendar year.	CO
11.	A list of the top five most highly compensated executives and their total cash compensation.	Section H, H.9(d)(2) Employee Compensation: Pay And Benefits	At the time of Contract award and at the time of any subsequent change to their total cash compensation	CO
12.	Report of Contractor Expenditures for Supplementary Compensation	Section H, H.9(d)(3) Employee Compensation: Pay And Benefits	Annually, no later than March 1 of the current calendar year.	CO
13.	Total Compensation System Performance Self-Assessment Report	Section H – Special Contract Requirements, H.9(d)(4) Employee Compensation: Pay And Benefits	Annually	CO

Item No.	Deliverable	Clause	Frequency	Approval
14.	Cash Compensation System Self-Assessment data	Section H.9(e)(4)(A)(i) Employee Compensation: Pay And Benefits	As Requested by CO	CO
15.	Major Compensation Program Design Change	Section H.9(e)(4)(A)(ii) Employee Compensation: Pay And Benefits	As Proposed by Contractor	CO
16.	Annual Compensation Increase Plan (CIP)	Section H.9(e)(4)(A)(iii) - Employee Compensation: Pay And Benefits	Annual	CO
17.	Individual Compensation Actions Under an Executive Incentive Compensation Plan	Section H.9(e)(4)(A)(iv) Employee Compensation: Pay And Benefits	As Required	CO
18.	Proposed Establishment of an Incentive Compensation Plan	Section H.9(e)(4)(A)(v) Employee Compensation: Pay And Benefits	As Proposed by Contractor	CO
19.	Individual Compensation Actions for the Top Five (5) Most Highly Compensated Employees	Section H.9(e)(4)(B)	As Required	CO
20.	An Employee Benefits Value Study (Ben-Val) for Incumbent and Non-Incumbent Employees	Section H , H.9(f)(3)(A) - Employee Compensation: Pay And Benefits	Every two years	CO
21.	An Employee Benefits Cost Study Comparison for Incumbent and Non-Incumbent Employees.	Section H, H.9(f)(3)(B) Employee Compensation: Pay And Benefits	Annually	CO

Item No.	Deliverable	Clause	Frequency	Approval
22.	Report of Contractor Expenditures for Supplementary Compensation	Section H, H.9(f)(7) Employee Compensation: Pay And Benefits	Annually but no later than March 1.	CO
23.	Copies of IRS forms 5300 and 5500	Section H H.9(g)(5)(A) (B) Employee Compensation: Pay And Benefits	Annually, within nine months of the last day of the current pension plan year.	CO
24.	Report of advance projection of GFS/I	Section H. H.12 Government Furnished Services and Items	Six (6) months after contract award and prior to each fiscal year	CO
25.	Project Control System Description	Section H, H.14 (a) Project Control Systems And Reporting Requirements	Within sixty (60) days after contract award	CO
26.	Contract Performance Baseline	Section H, H.14 (b) Project Control Systems And Reporting Requirements	No later than 6 months after award	CO
27.	A Risk Management Plan (RMP)	Section H, H.14 (b) Project Control Systems And Reporting Requirements	The RMP shall be submitted with the Contract Performance Baseline and updated at least annually.	CO
28.	Project Baseline Summary (PBS) Status Reports	Section H, H.14 (c) Project Control Systems And Reporting Requirements	Quarterly	CO

Item No.	Deliverable	Clause	Frequency	Approval
29.	Project Performance Forecast	Section H, H.14 (c) Project Control Systems And Reporting Requirements	Annually prior to upcoming fiscal year	CO
30.	Project Performance Variance Justification	Section H, H.14 (c) Project Control Systems And Reporting Requirements	As Required	CO
31.	Estimate At Completion (EAC) Evaluation	Section H, H.14 (c) Project Control Systems And Reporting Requirements	Quarterly	Informational
32.	Legal Management Plan	Section H, H.27 Legal Management Plan and 10 CFR 719.	Within sixty (60) days after contract award	CO
33.	Transition plan and budget	Section H, H.39 (b) Transition Activities	Within 5 working days after award of the contract.	CO
34.	Final Report of Names of Incumbent Employees to be Hired	Section H, H.39 (c) Transition Activities	Within 60 days of contract award	Informational
35.	Employee Concerns Program Implementation Plan	Section H, H.43 Employee Concerns Program	90 days after contract award	CO
36.	Contract Close-Out Plan	F.7 Contract Close-Out	Six (6) months prior to the end of the contract	

PART III – LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS

SECTION J - LIST OF ATTACHMENTS

APPENDIX N SR SERVICES & CONTRACT INTERFACE REQUIREMENTS MATRIX

SR Service & Interface Requirements Matrix (Matrix) – Each contractor may be required to provide services to or receive services from other SR contractors (i.e., DOE prime contractors and their subcontractors.) The purpose of the Matrix shown below is to identify which service is provided by which contractor, and the associated, general interface obligations.

Limitations of Matrix –SR has completed a due diligence to identify service/interface requirements. This Matrix will be updated from time to time as circumstances change. The Matrix is not an all-inclusive listing, but provides primary interfaces and services between contractors.

Updates to the Matrix – Each SR Contractor shall support the Site Management and Operating Contractor (M&O) in maintaining the Matrix. At a minimum, the Matrix shall be reviewed annually and updated as required. The Matrix updates shall be the responsibility of the M&O with required information provided by the each SR contractor. The M&O shall submit the Matrix to SR for approval along with copies of all controlling agreements.

Categories of Services – Services to be provided are identified in each Contract. Table 1 below entitled, “*SR Services & Contract Interface Requirements Matrix*” identifies these services as either "Mandatory," or "Optional," (as defined below) for use by SR customers, including SRcontractors and DOE.

- “Mandatory” services are mandated for the entirety of the contract periods. Examples include, but are not limited to, Safeguards and Security activities, Fire and Emergency Response Services, Emergency Operations, Site Safety Standards, and the Radiological Assistance Program.
- “Optional” services are services considered non-compulsory at the time of contract award, i.e., Savannah River National Laboratory Analytical Services.

Requirement to Establish Controls – Consistent with the Matrix, each SR Contractor shall support the M&O in developing controlling agreements (e.g., Memoranda of Agreement) to establish effective control of interfaces and terms for the provision of services.

Controlling Agreements – At a minimum, controlling agreements shall define:

- The interface and/or the services work request elements, and service levels (annual estimates of usage, quantity and delivery rates);

- If applicable, the method and timing for charging costs associated with the service and the payment methods; and target performance measures for meeting required service levels;
- Decision process and a rigorous dispute resolution process;
- Clear delineation of roles, responsibilities, accountabilities, and authorities; and
- Definitions.

Responsibility for Delivery of Service – SR contractors retain the responsibility to reach agreement on interfaces and for the appropriate delivery of services. As all services are provided through independent contractors, the Government makes no guarantees or warranties regarding the delivery of services, and services between contractors shall not constitute government-furnished services or government-furnished information. The Government shall not be held responsible for the delivery or non-delivery of services between SR contractors and any problems with interfaces or the delivery of services shall not constitute the basis of any claim or equitable adjustment with the government.

Disputes – SR contractors shall attempt to resolve any disputes regarding service interfaces and the provision of services among themselves. SR shall be the exclusive authority to resolve any disputes the SR contractors are unable to resolve in a timely manner. If SR contractors attempt to resolve disputes outside of SR, costs associated with the litigation shall be unallowable under this contract.

Legend for Matrix – The Legend for primary Matrix abbreviations is as follows:

M&O	Site Management and Operating Contract(or)
LWC	Liquid Waste Contract(or)
Security	Security Contract(or)
SWPF	Salt Waste Processing Facility Contract(or)
MOX	Mixed Oxide Fuel Fabrication Contract(or)
SREL	Savannah River Ecology Lab Agreement
USFS	US Forest Service Agreement

Classification of Interfaces –

1. Information (I): knowledge (data, facts, etc) gathered or supplied
2. Physical (P): systems in tangible contact (i.e., ‘pipe-to-pipe’), or a physical exchange of product or materials
3. Service (S): provision of work for another contractor

Note: Compliance with Baseline – The performing prime contractor is expected to seek clarification of requirements that conflict with, or are greater than, its own baseline requirements.

Table 1: SR Services & Contract Interface Requirements Matrix

Item Number	Activity (I- Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
1	Infrastructure and Services Alignment Plan (ISAP), and the Annual Forecast of Services and Infrastructure	Receive input from SRcontractors	Deliver input to M&O	Deliver input to M&O	Deliver input to M&O	Deliver input to M&O	Deliver input to M&O	Per M&O and SR contracts/Agreements	M&O bears the cost of program administration; SR contractors bear internal implementation costs.
		<p><i>ISAP</i> is the strategic plan for right-sizing the infrastructure to support the future SR mission and the <i>Annual Forecast of Services and Infrastructure</i> is a projection of needed utilities, services, and infrastructure.</p> <ul style="list-style-type: none"> M&O shall develop, maintain and update an ISAP and the <i>Annual Forecast of Services and Infrastructure</i>, which includes the costs for services. SR contractors shall provide input to the ISAP, and the <i>Annual Forecast of Services and Infrastructure</i>, including projection of need for services. 							
Item Number	Activity (I- Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
2	SR Services and Contract Interface Requirements Matrix	Receive input from SR contractors	Deliver input to M&O	Deliver input to M&O	Deliver input to M&O	Deliver input to M&O	Deliver input to M&O	Per M&O and SR contracts/agreements	M&O bears the cost of program administration; SR contractors bear internal implementation costs
		<p><i>SR Services and ContractInterface Requirements Matrix</i> defines the processes and agreements that ensure effective control of technical, administrative, and regulatory interfaces.</p> <ul style="list-style-type: none"> M&O shall maintain the <i>SR Services and Contract Interface Requirements Matrix</i> and submit to DOE for approval SR contractors shall collaborate with M&O and provide input to the <i>SR Services and Contract Interface Requirements Matrix</i> 							

Table 1: SR Services & Contract Interface Requirements Matrix

Item Number	Activity (I/S- Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
3	Protective Forces	Receive service from and provide input to Security	Receive service from and provide input to Security	Provide service to and receive input from SR contractors	Receive service from and provide input to Security	Receive service from and provide input to Security	NA	Atomic Energy Act of 1954, as amended DOE Manual 470.4-1, <i>Safeguards & Security Program Planning and Management</i> t DOE Order 470.4-3, <i>Protective Force</i>	Funded through Security; provided at no cost to SR contractors. SR contractors bear internal implementation costs.
<p>Protective Forces provides Security for facilities possessing critical Safeguards and Security interests (e.g., special nuclear material). Coverage is provided 24/7 via the Security Patrol.</p> <ul style="list-style-type: none"> Security shall provide Protective Force operations. SR contractors shall provide facility, operational, and system configuration changes that may affect Protective Force operations. 									

Table 1: SR Services & Contract Interface Requirements Matrix

Item Number	Activity (I/S - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
4	Physical Security (PSS) Systems (<i>Nuclear Material, Special Nuclear Material, and Classified Matter</i>)	Receive service from and provide input to Security	Receive service from and provide input to Security	Provide service to and receive input from SR contractors	Receive service from and provide input to Security	Receive service from and provide input to Security	Receive service from and provide input to Security	Atomic Energy Act of 1954, as amended DOE Manual 470.4-2, <i>Physical Protection</i> DOE Order 470.3A, <i>Design Basis Threat Policy</i>	Service funded through Security.; Cost of physical Security upgrades within the facility –is the responsibility of each SR contractor. SR contractors bear remaining internal implementation costs.
<p>Physical Security under this activity is for accountable quantities of nuclear and classified materials, including performance testing, intrusion detection, entry/access control, explosive detection, locksmith services, and engineering and maintenance of the physical Security and access control systems.</p> <ul style="list-style-type: none"> Each contractor shall provide Security Representatives for its facilities or groups of facilities where there are important Safeguards and Security (S&S) assets. Security shall develop, or assist in the development of facility asset protection requirements. Each contractor shall design Security system upgrades for its facilities with changing requirements and design Security systems for new facilities. Each contractor shall provide locksmith support for installation, replacement, and maintenance of locks, keys, and access control systems for the protections of Government property and nuclear materials, including special nuclear materials, classified matter, etc. SR contractors shall provide information to Security about S&S arrangements and/or changes prior to new operations commencing, or changing operations or configurations that might alter the performance of existing S&S systems. 									

Table 1: SR Services & Contract Interface Requirements Matrix

Item Number	Activity (I/S - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
5	Physical Security Systems (Government Property)	Provide service to and receive input from SR contractors	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Atomic Energy Act of 1954, as amended DOE Manual 470.4-2, <i>Physical Protection</i> DOE Order 470.3A, <i>Design Basis Threat Policy</i>	M&O bears the cost of program administration; SR contractors bear costs of physical Security upgrades. SR contractors bear internal implementation costs.
		Physical Security under this activity is for Government property other than nuclear material, special nuclear material, and classified matter including fences, locks, etc. <ul style="list-style-type: none"> M&O to establish and maintain fences, locks etc. at area perimeters. 							

Table 1: SR Services & Contract Interface Requirements Matrix

Item Number	Activity (I/S - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
6	Information Security - Classified Matter Protection and Control (CMPC); Classification, Declassification and UCNI Program	Provide service to and receive input from SR contractors	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	N/A	Receive service from and provide input to M&O	Atomic Energy Act of 1954, as amended DOE Manual 470.4-4, <i>Information Security</i>	M&O bears the cost of program administration; SR contractors bear internal implementation costs.
<p>The CMPC Program establishes control and accountability requirements for classified matter, marking of classified matter, reproduction, receipt and transmission, and destruction; and, physical protection requirements for classified matter in storage.</p> <ul style="list-style-type: none"> M&O shall provide a centralized CMPC, Classification, Declassification and Unclassified Controlled Nuclear Information (UCNI) Program that includes operation of the Classified Document Control Center and management of classified information in the records holding area. SR contractors shall be responsible for maintaining an updated list of Security containers, locations and custodians; and support investigation of any incidents of potential or actual compromise of classified. SREL 									

Table 1: SR Services & Contract Interface Requirements Matrix

Item Number	Activity (S - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
7	Personnel Security – Badging	Provide service to SR contractors	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Atomic Energy Act of 1954, as amended DOE Manual 470.4-2, <i>Physical Protection</i>	Funded through M&O; provided at no cost to SR contractors. SR contractors bear internal implementation costs.
		<p>A DOE Security badge is utilized for all DOE and contractor personnel to gain access to DOE-owned or -leased facilities or areas where DOE-sponsored work is ongoing.</p> <ul style="list-style-type: none"> M&O shall provide badging service for the SR, which includes manufacture, issuance, destruction, control, and accountability for DOE Standard, SR Specific, Temporary, and Personal Identify Verification (if applicable) badges. M&O shall coordinate and initiate “STOP ACCESS” procedures for operational emergencies. The Security contractor shall coordinate and initiate “STOP ACCESS” procedures for security emergencies. SR contractors shall obtain badging service from M&O; participate in “STOP ACCESS” program; and obtain vehicle passes from M&O. 							
Item Number	Activity (I/S - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
8	Personnel Security – Human Reliability Program (HRP)	Provide service to and receive input from SR contractors	Receive service from and provide input to M&O	Receive service from and provide input to M&O	N/A	Receive service from and provide input to M&O	N/A	10 CFR 712, <i>Human Reliability Program</i>	M&O bears the cost of program administration; SR contractors bear internal implementation costs.
		<p>The Human Reliability Program (HRP) on the SR is designed to ensure that individuals who occupy positions affording access to certain material, nuclear explosive devices and programs meet the highest standards of reliability and physical and mental suitability. M&O shall coordinate and track all SR drug and alcohol testing.</p> <ul style="list-style-type: none"> M&O shall administer the HRP program, including initial and refresher training. 							

Table 1: SR Services & Contract Interface Requirements Matrix

Item Number	Activity (I - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
9	– Workplace Substance Abuse Programs (WSAP)	Provide Input to SR contractors	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	10 CFR 707, Workplace Substance Abuse Programs at DOE Sites	M&O bears the cost of program administration; SR contractors bear internal implementation costs.
<p>The WSAP is responsible for maintaining a workplace free from the use of illegal drugs, and is applicable to DOE contractors and their sub-contractors in testing-designated positions performing work at Sites owned or controlled by DOE under the authority of the Atomic Energy Act of 1954.</p> <ul style="list-style-type: none"> • M&O shall administer the WSAP and set-up the procedures for testing. • M&O shall notify the respective SR contractor of drug and alcohol testing results. • SR contractors shall identify individuals in testing-designated positions and execute the program per the M&O procedure. 									
Item Number	Activity (I/S - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
10	Cyber Security – (Classified and Unclassified Cyber Security)	Provide service to and receive input from SR contractors	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	N/A	N/A	DOE O 205.1 <i>Cyber Security Management Program</i>	M&O bears the cost of program administration; SR contractors bear internal implementation costs.
<p>Classified/Unclassified Cyber Security Program identifies and protects classified, unclassified and sensitive information generated, processed and stored for the SR.</p> <ul style="list-style-type: none"> • M&O shall provide a SR Classified Information Systems Security Officer; develop a SR Master Classified Information Systems Security Plan; ensure that all classified systems are certified and accredited; and implement the classified cyber Security training program. • M&O shall implement a centralized SR unclassified computer Security program. • SR contractors shall manage and execute classified and unclassified cyber Security responsibilities consistent with DOE requirements and the M&O centralized program. 									

Table 1: SR Services & Contract Interface Requirements Matrix

Item Number	Activity (I/S - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
11	Nuclear Material Controls and Accountability (MC&A)	Provide service to and receive input from SR contractors	N/A	Receive service from and provide input to M&O	N/A	N/A	N/A	Atomic Energy Act of 1954, as amended DOE Manual 470.4-6, <i>Nuclear Material Control and Accountability</i>	M&O bears the cost of program administration; SR contractors bear internal implementation costs.
<p>The MC&A Program provides control and accountability of nuclear materials within DOE.</p> <ul style="list-style-type: none"> M&O shall manage and conduct a centralized MC&A program for all accountable quantities of nuclear material on the SRS and coordinate approval of all implementing policies of SR contractors with DOE. SR contractors shall support M&O in preparation and maintenance of a <i>SR-wide MC&A Plan</i>, performance of occurrence investigation and reporting, and scheduling of periodic inventories. SR contractors shall manage and execute MC&A responsibilities consistent with DOE requirements and the M&O centralized program. 									
Item Number	Activity (I/S - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
12	S&S Program Management – Safeguards and Security (S&S) Awareness	Provide service to and receive input from SR contractors	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	N/A	Receive service from and provide input to M&O	DOE Manual 470.4-1, <i>Safeguards and Security Program Planning and Management</i>	M&O bears the cost of program administration; SR contractors bear internal implementation costs.

Table 1: SR Services & Contract Interface Requirements Matrix

		<p>S&S Awareness Program is used to inform SR Federal and contractor employees, subcontractors, and visitors of their S&S responsibilities and to promote continuing awareness of good Security practices.</p> <ul style="list-style-type: none"> M&O shall provide S&S Awareness training for all SR Federal and contractor employees, subcontractors, and visitors; and conduct Security training for all permanently badged employees on an initial and annual frequency to maintain appropriate levels of awareness. SR contractors shall comply with the requirements of the SR Security Awareness program, as administered by the M&O. 							
Item Number	Activity (I/S - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
13	S&S Program Management	Provide input to SR contractors	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Atomic Energy Act of 1954, as amended DOE Order 470.3A, <i>Design Basis Threat Policy (U)</i> DOE Manual 470.4-1, <i>Safeguards and Security Program Planning and Management</i>	M&O bears the cost of program administration; SR contractors bear internal implementation costs.
		<p>S&S Program Management provides formal organized process for planning, performing, assessing, and improving the secure conduct of work in accordance with risk-based protection strategies.</p> <ul style="list-style-type: none"> M&O shall establish, manage, integrate and execute the processes and services that comprise the S&S Program Management, such as Program Planning, Oversight, and Administration; Security Conditions (SECON), Site Safeguard and Security Plan (SSSP). SR contractors shall coordinate and interface with M&O on S&S Program Management regarding S&S technical, cost, and schedule performance; comply with SECON activities; support the Site Safeguards and Security Plan (SSSP) development, etc. SR contractors shall manage their internal S&S Program Management activities. 							

Table 1: SR Services & Contract Interface Requirements Matrix

Item Number	Activity (I/S - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
14	Site-wide Training Services	Provide service to and receive input from SR contractors	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	N/A	Receive service from and provide input to M&O	29 CFR 1910.120; Facility-wide RCRA permit, OSHA Manual and OSHA Safety and Health Standard; and other Safety related requirements	Funded through M&O; provided at no cost to SR contractors. SR contractors bear internal implementation costs.
<p>Site Training Services provides training facility, curriculum, and training delivery services to Federal, contractor, and subcontractor employees in support of the SR mission consistent with the DOE, local, state, and Federal workforce training requirements.</p> <ul style="list-style-type: none"> • M&O shall provide SR workers training to support maintaining a qualified workforce, develop the <i>Annual Training Needs Forecast and Plan</i>. • M&O shall provide specifically required standardized training and common safety procedures/processes, such as, Hazardous Waste Operations and Emergency Response (HAZWOPER), lockout/tagout of hazardous energy, etc. • M&O shall perform mask fit services for SR contractors. • SR contractors shall provide training priorities, training needs, and input regarding standardized training programs. • Note: Contract specific training is the responsibility of each SR contractor. 									

Table 1: SR Services & Contract Interface Requirements Matrix

Item Number	Activity (I/S - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
15	Fire & Emergency Response Services (Fire Prevention, Fire Suppression, Fire Investigations; Emergency Rescue; Emergency Medical Service and Patient Transport; Incident Command; and Hazardous Material and Chemical/Biological/Radiological Emergency Response)	Provide service to and receive input from SR contractors	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	29 CFR 1910.146 OSHA Manual DOE Order 420.1B, Facility Safety	Funded through M&O; provided at no cost to SR contractors. SR contractors bear internal implementation costs.
<p>Fire and Emergency Response Services provide fire prevention, fire suppression, fire investigations; emergency rescue; emergency medical service and patient transport; incident command; and hazardous material and chemical/biological/radiological emergency response for the SR.</p> <ul style="list-style-type: none"> M&O shall provide 24/7 fire-related protection of human life, property, and facilities; and operates basic and advanced life support emergency medical services. SR contractors shall support facility access to the M&O fire services personnel, and notify the Fire Department of work activities, events, incidents, etc., that may require Fire Services involvement and/or response (e.g., medical assistance, hazardous or radiological emergency help, etc.). 									
Item Number	Activity (I/S - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
16	Fire & Emergency Response Services (Fire Protection System Inspection, Testing, and Maintenance)	Provide service to and receive input from SR contractors	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	29 CFR 1910.146 OSHA Manual DOE Order 420.1B, Facility Safety	M&O is funded to maintain fire alarm systems for each SR contractor. SR contractors are required to provide their own hardware projects. SR contractors bear internal implementation costs.
<p>Fire and Emergency Response Services also includes fire protection system inspection, testing, and maintenance of existing and new fire systems for the SR.</p> <ul style="list-style-type: none"> M&O shall provide a Fire Marshal with authority for fire protection system inspection, testing, and maintenance; respiratory protection services; building inspections; ignitable and reactive waste site inspections; pre-fire planning; etc. SR contractors shall be required to use certain mandatory Fire Services from the M&O contractor in performance of this work scope (e.g., fire systems inspection, testing, etc.) consistent with the M&O. 									

Table 1: SR Services & Contract Interface Requirements Matrix

Item Number	Activity (I/S - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
17	Emergency Operations (Centralized SR Emergency Preparedness Program)	Provide service to and receive input from SR contractors	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	DOE Order 151.1C, <i>Comprehensive Emergency Management System</i>	M&O bears the cost of program administration; SR contractors bear internal implementation costs.
<p>Emergency Operations consists of the SR-wide Emergency Preparedness (EP) program, which includes operation of the Emergency Operations Center (EOC), hazards surveys and hazards assessments, training of EOC staff, SR-wide exercises, and facility-specific plans and procedures for EP development, training, drills and assessments.</p> <ul style="list-style-type: none"> M&O shall coordinate, integrate, and maintain a centralized SR EP Program. M&O shall provide instruction in accordance with <i>SRS Emergency Management Plan</i> to all SR contractors and their subcontractors; and conduct or support emergency management surveillances and assessments and work with the SR contractors for corrective action implementation. SR contractors shall develop, maintain, and execute an Emergency Management Program as described in <i>SRS Emergency Management Plan</i> for facilities and waste sites under their control. 									

Table 1: SR Services & Contract Interface Requirements Matrix

Item Number	Activity (S - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
18	Emergency Operations (Event Reporting; and Occurrence Notification Center)	Provide service to SR contractors	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	DOE Order 231.1A, <i>Environment, Safety and Health Reporting</i> DOE Manual 231.1-1A, <i>Environment, Safety, and Health Reporting</i> DOE Order 450.1, <i>Environmental Protection Program</i> DOE Order 5400.5, <i>Radiation Protection of the Public and the Environment</i>	M&O bears the cost of program administration; SR contractors bear internal implementation costs.
<p>Event Reporting is provided to ensure that DOE is kept fully informed about events that could adversely affect the health and safety of the public or the workers, the environment, the intended purpose of the facilities, or the credibility of the DOE.</p> <ul style="list-style-type: none"> M&O shall maintain and operate a Savannah River Site Operations Center (SRSOC). SR contractors shall report their environmental, safety, and health events and related information directly to DOE and the SRSOC. 									

Table 1: SR Services & Contract Interface Requirements Matrix

Item Number	Activity (S - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
19	Site Safety Standards (Common Safety Processes)	Provide service to SR contractors	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	10 CFR 851.11, <i>Development and Approval of the Worker Safety and Health Program</i>	M&O bears the cost of program administration; SR contractors bear internal implementation costs.
<p>Site Safety Standards are to be used by SR contractors to ensure common processes for worker safety.</p> <ul style="list-style-type: none"> M&O shall obtain affected SR contractor concurrence and establish common safety processes. M&O shall manage and administer SRS-wide safety activities/initiatives, such as, Annual SRS Safety Conference, SR Worker Electrical Safety Board, etc., as approved by DOE. Affected SR contractors shall identify and maintain common safety standards and develop internal implementing procedures, and participate in SR safety activities/initiatives, where appropriate, as administered by M&O. 									
Item Number	Activity (I/S - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
20	Radiological Assistance (RAP)	Provide service to and receive input from SR contractors	Provide personnel and equipment to M&O	Provide personnel and equipment to M&O	N/A	N/A	N/A	DOE Order 5530.3, Change 1, <i>Radiological Assistance Program</i>	M&O bears the cost of program administration to include travel; SR Contractors bear costs of personnel and equipment. SR contractors bear internal implementation costs.
<p>RAP provides first-responder radiological response capabilities 24/7 for the SR and Region 3 (states of North Carolina, South Carolina, Florida, Georgia, and Alabama).</p> <ul style="list-style-type: none"> M&O shall maintain and implement a first-responder radiological assistance that includes plans, procedures, resources and 24/7 response capabilities for Region 3 in support of the DOE Regional Response Coordinator. SR Contractors shall provide qualified personnel, technical expertise, equipment, and support to the DOE Region 3 RAP to ensure maintenance and staffing of emergency teams with the ability to respond under the direction of DOE National Nuclear Security Administration (NNSA) and the U.S. Department of Homeland Security. 									

Table 1: SR Services & Contract Interface Requirements Matrix

Item Number	Activity (I/S - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
21	Environmental Regulatory Management (<i>Site-wide permits, permit applications, and reports; Site-wide NEPA documents; Site-wide environmental reports; Site-wide (environmental) Quality Assurance standards; allocation of permit limits</i>)	Provide service to and receive input from SR contractors	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	See M&O, LW and SWPF contracts.	M&O bears the cost of program administration; SR contractors bear internal implementation costs.
<p>Environmental Regulatory Management ensures a Site-wide environmental program which is compliant with applicable laws, regulations and DOE directives.</p> <ul style="list-style-type: none"> M&O shall establish SR-wide processes to manage certain Site-wide environmental activities, including proposing and maintaining a Site-wide strategic approach to life-cycle environmental management; coordinating and integrating with SR contractors to generate and maintain Site-wide permits, permit applications, NEPA documents and reports; tracking, trending, and evaluating Site-wide enforcement actions and compliance issues and coordinating and integrating response when that action affects more than one contractor on Site, managing the SR Administrative Record and Information Repositories; and, coordinating SR-wide programs (e.g., pollution prevention, chemical management, etc.). SR contractors shall integrate their environmental permitting and regulatory compliance activities with the SR-wide permitting and compliance framework maintained by the M&O. SR contractors shall provide appropriate and timely input to the M&O and other designated SR contractors for regulatory required Site-wide environmental reports for their facilities and activities. SR contractors shall provide legally and regulatory required air and liquid effluent and near facility environmental monitoring; collect, compile, and/or integrate air and liquid effluent monitoring data from operations and activities under their control. SR contractors shall provide appropriate environmental data for its facility and operable units to support SR assessments and preparation of the annual SR Environmental Report. 									

Table 1: SR Services & Contract Interface Requirements Matrix

Item Number	Activity (S - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
22	Seismic Monitoring Services	Provide service to and receive input from SR contractors	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	DOE Order 420.1, <i>Facility Safety</i> DOE Guide 420.1-1, <i>Section 4.7, "Emergency Preparedness and Emergency Communications"</i>	Funded through M&O; provided at no cost to SR contractors. SR contractors bear internal implementation costs.
<p>Seismic Monitoring Services are required to operate the SR seismic network and provide report activities as needed. This information is utilized for operational facilities, to support new facility design and for emergency operations activities.</p> <ul style="list-style-type: none"> M&O shall maintain seismic sensors and systems, monitor seismic activity and report seismic activities on the SR. SR contractors shall request and provide requirements for services when necessary. 									
Item Number	Activity (I - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
23	SR Environmental Oversight (EO)	Provide service to and receive input from SRS contractors	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	DOE Order 5400.5, <i>Radiation Protection of the Public and the Environment</i> DOE Order 450.1, <i>General Environmental Protection</i>	M&O bears the cost of program administration; SR contractors bear internal implementation costs.

Table 1: SR Services & Contract Interface Requirements Matrix

		<p>EO provides program management, coordination and integration of Public Safety and Resource Protection (PSRP) functions. EO also provides technical and administrative support to DOE associated with the PSRP program including Natural Resource Trustee activities.</p> <ul style="list-style-type: none">• M&O shall maintain and operate a SRS Environmental Evaluation Checklist program and database as part of the Site Use Planning process.• SR contractors shall provide to M&O appropriate environmental data to support the Environmental Evaluation Checklist database.
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Table 1: SR Services & Contract Interface Requirements Matrix

Item Number	Activity (I - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
24	Meteorological and Climatological Services	Provide input to SR contractors	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	M&O contract	M&O bears the cost, except for special-use information requested by SR contractors. SR contractors bear internal implementation costs.
<p>The SR Meteorological Monitoring System includes 20 monitoring stations on the SR and provides accurate and timely weather information that enable safe conduct of activities and emergency response.</p> <ul style="list-style-type: none"> M&O shall provide all standard, weather-related information for SR contractors, providing detailed around-the-clock, easily retrieved and understood, real time meteorological data. This includes forecasts, heat indices, historical information, etc. M&O shall maintain and operate the SR Meteorological Monitoring system. M&O may be requested to provide special-use information by SR contractors. SR contractors shall request and provide requirements for service. 									
Item Number	Activity (I/S - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
25	Environmental Surveillance	Provide service to and receive input from SR contractors	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	DOE Manual 231.1-1A, <i>Environment, Safety, and Health Reporting Manual</i> DOE Order 231.1A, <i>Environment, Safety, and Health Reporting</i>	M&O bears the cost of program administration; SR contractors bear internal implementation costs.
<p>Environmental Surveillance consists of near-field and far-field multimedia environmental monitoring to measure the concentration of radionuclides and chemicals in environmental media and assess the integrated effects of these materials on the environment and the public.</p> <ul style="list-style-type: none"> M&O shall prepare the annual <i>SR Environmental Report</i> and the <i>SR Environmental Surveillance Master Sampling Schedule</i>; and align the surface environmental surveillance with the needs of the environmental clean-up, restoration, and assessment activities at the SR. SR contractors shall provide appropriate input to support M&O preparation of the annual <i>SR Environmental Report</i> and <i>SR Environmental Surveillance Master Sampling Schedule</i> 									

Table 1: SR Services & Contract Interface Requirements Matrix

Item Number	Activity (I/S - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
26	Ecological Monitoring and Compliance – Site Wide	Provide service to and receive input from SR contractors	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	M&O contract	M&O bears the cost of program administration; SR contractors bear internal implementation costs.
<p>Ecological Monitoring and Compliance is to achieve compliance with ecological resource-related legal and regulatory requirements; Biota is monitored to access the abundance, vigor, or condition, and distribution on the SR.</p> <ul style="list-style-type: none"> M&O shall assess the impacts to biological resources from SR operations and legacy contaminants to the environment and monitors the abundance, vigor, and distribution of plant and animal populations on the SR. This includes baseline surveys of protected biological resources, species, and habitats within key areas of the SR where the majority of routine operations and clean-up are conducted. SR contractors shall allow access to the Ecological Monitoring and Compliance activity for the purpose of collecting information and samples. SR contractors shall provide ecological information to the M&O from their sampling activities such as risk assessments. 									

Table 1: SR Services & Contract Interface Requirements Matrix

Item Number	Activity (I/S - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
27	Cultural and Historic Resource Program	Provide service to and receive input from SR contractors	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	<i>National Historic Preservation Act (NHPA), American Indian Religious Freedom Act Archaeological Resources Protection Act Native American Graves Protection and Repatriation Act</i>	M&O bears the cost of program administration; SR contractors bear internal implementation costs.
<p>The Cultural and Historic Resource Program administers the program for protecting SR cultural and historic resources, and documents and addresses any real or potential Site-wide issues and their impacts; and assures compliance with associated laws, DOE directives, and legally-binding agreements.</p> <ul style="list-style-type: none"> M&O shall monitor and support the historic and cultural resource protection activities of SR contractors; coordinate surveys performed to document the occurrence of protected resources; evaluate and document impacts to protected resources; review and recommend to DOE acceptance of NHPA Section 106 Reviews performed by SR contractors; maintain, establish procedures for and manage SR cultural and historic resource site files (hard copy and electronic) and associated compliance project files for all such work that occurs at the SR; and curate files and artifacts in accordance with 36 CFR 79. SR contractors shall perform NHPA Section 106 Reviews for their scope of work, and provide to M&O information and materials to support M&O execution of the <i>Comprehensive Land Use Plan's (CLUP) Cultural & Historic Resource Program Plan</i>. In particular, mission contractors shall utilize the M&O project records and files for background research. The mission contractors shall provide the M&O complete files of cultural and historic resource program work performed to be included in the SR files. 									

Table 1: SR Services & Contract Interface Requirements Matrix

Item Number	Activity (S - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
28	Analytical Services (Chemical and Low-Level Radiological Analysis)	Provide service to SR contractors	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	M&O contract	Sample Analysis is a usage-based service reimbursed by the user; Regulatory Monitoring and Bioassay Laboratory (RMBL) Laboratory fixed costs for maintaining the facility in a ready-to-serve capacity are at no cost to SR contractors. SR contractors bear internal implementation costs.
		<p>Analytical Services performs chemical and low-level radiological analysis on a variety of sample media. These services are performed at the SR RMBL Facility</p> <ul style="list-style-type: none"> M&O shall operate the RMBL. SR contractors shall request analytical services as needed. 							

Table 1: SR Services & Contract Interface Requirements Matrix

Item Number	Activity (I/S - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
29	Biological Controls	Provide service to and receive input from SR contractors	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	DOE Order 450.1, <i>Environmental Protection Program</i> DOE Order 5400.5, <i>Radiation Protection of the Public and the Environment</i>	Basic service funded through M&O; provided at no cost to SR contractors. SR contractors may negotiate additional services beyond direct funded basic service. SR contractors bear internal implementation costs.
		<p>Biological Controls is a service to control noxious weeds, industrial weeds, other vegetation, and animal pests. The program controls vegetation, traps and removes animals, and eliminates insect infestations.</p> <ul style="list-style-type: none"> M&O shall provide a SR-wide biological control program. SR contractors shall request support as needed. 							

Table 1: SR Services & Contract Interface Requirements Matrix

Item Number	Activity (I/S - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
30	Crane and Rigging	Provide service to and receive input from SR contractors	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O		Funded through M&O; provided at no cost to SR contractors. SR contractors bear internal implementation costs.
		<p>The Crane and Rigging is a ready-to-serve, centralized pool of equipment and manpower for the SR.</p> <ul style="list-style-type: none"> M&O shall provide a mobile crane pool; coordinate rental and movement of cranes, preventative maintenance inspections and scheduling of necessary repairs; and supervises crane crews. SR contractors shall request and provide requirements for service. 							
Item Number	Activity (I/S - Optional)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
31	Facility Services	Provide service to and receive input from SR contractors	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	DOE Order 430.1B <i>Real Property Asset Management</i>	Management and administrative oversight of facility services is provided at no cost to SR contractors. Labor and materials provided for specified services are usage based and will be reimbursed by the requesting entity. SR contractors bear internal implementation costs.
		<p>Facility Services is a central maintenance function for non-radiological facilities, which includes facility painting, sign painting, carpentry, refrigerated equipment service, insulation, pipefitting, electrical, sheet metal, instrumentation, cement finishing, glazier work, custodial, locksmith, movers, and equipment calibration. M&O shall provide management and administrative oversight for all requested facility activities, including planning and directing the work. M&O shall provide for the following facility services in support of the SR projects and contractors: facility painting, sign painting, carpentry, refrigerated equipment service, insulation, pipefitting, electrical, sheet metal, instrumentation, cement finishing, glazier work, custodial, movers, equipment calibration.</p> <ul style="list-style-type: none"> M&O provides corrective and preventive maintenance and repair services of the Heating, Ventilation and Air Conditioning (HVAC) equipment and systems SR contractors shall request and provide requirements for service. 							

Table 1: SR Services & Contract Interface Requirements Matrix

Item Number	Activity (I/S - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
32	Fleet Services	Provide service to and receive input from SR contractors	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	NA	41CFR102-34, <i>Motor Vehicle Management</i> 41CFR109-38, <i>Motor Equipment Management</i>	Funded through M&O; provided at no cost to SR contractor. Facility maintenance, consumables and operations support to maintain the Fleet Equipment Maintenance Shop and associated buildings, and Materials Storage Building in a ready-to-serve capability is at no cost to SR contractors. Acquisition, control, assignment, and disposal of DOE fleet equipment is also at no cost to SR contractors. Maintenance labor and parts for vehicles leased from GSA will be included in the GSA service rates. SR contractors bear internal implementation costs.
		<p>Fleet Services administers and manages a fleet of motorized vehicles including sedans, busses, ambulances, tractors, flatbeds, dump trucks, tool vans, utility maintenance vans, cab and chassis, trailers, wreckers, and fuel tankers.</p> <ul style="list-style-type: none"> M&O shall provide management and coordination, statistical usage tracking, and reporting on GSA-leased vehicles and DOE-owned vehicles/equipment; perform vehicle repair and modification services as required; and perform record-keeping, vehicle assignment, ensuring vehicle utilization, and excess/disposal of fleet vehicles and parts. SR contractors shall request and provide requirements for service and those using Fleet Services shall provide report input such as the <i>Federal Automotive Statistical Tool</i>. 							

Table 1: SR Services & Contract Interface Requirements Matrix

Item Number	Activity (I/S - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
33	Railroad Services	Provide service to and receive input from SR contractors	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	N/A	DOE O 460.1B and applicable regulations of the Federal Railway Administration (49 CFR Parts 200-268)	M&O sub-contracted costs are passed thru to SR contractors; SR contractors pay for loading/off-loading of shipments. SR contractors bear internal implementation costs.
		<p>M&O operates and maintains the rail system at the SR.</p> <ul style="list-style-type: none"> M&O determines requirements for future use on the SR and coordinates with SR contractors and projects prior to and during any on-site rail movements, including placement of “flaggers” at necessary intersections, taking proper Security actions, and making SR notifications. SR contractors shall request and provide requirements for service. 							
Item Number	Activity (I/S - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
34	Roads & Grounds	Provide service to and receive input from SR contractors	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	DOE O 430.1B, <i>Real Property Asset Management</i>	Basic service funded through M&O; provided at no cost to SR contractors. SR contractors may negotiate additional services for facility specific services, such as, snow/ice removal on side walks. SR contractors bear internal implementation costs.

Table 1: SR Services & Contract Interface Requirements Matrix

		<p>Roads and Grounds consist of road maintenance, snow/ice removal, traffic management, and common grounds maintenance service for the SR.</p> <ul style="list-style-type: none"> M&O shall maintain primary and secondary SR roadways, to include patching/paving, striping, and other services; perform maintenance of common grounds; and make recommendations to restrict access and make the appropriate notifications of restricted access or closure to DOE and other SR contractors in the event that roads are unsafe for travel. M&O shall remove snow/ice at primary and secondary roads and at designated facilities, parking lots, and walkways. SR contractors shall identify required roads and grounds services for their facilities. US Forest Service (USFS) shall maintain all gravel/dirt secondary roads. 							
Item Number	Activity (P/S - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
35	Electrical Transmission, Distribution, & Energy Management	Provide service and systems to SR contractors	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	DOE guidance on 2005 <i>Energy Policy Act</i>	Basic service funded through M&O; provided at no cost to SR contractors. Direct, mission-related upgrade projects are sub-contracted by M&O and paid by the requesting SR contractor. SR contractors bear internal implementation costs.

Table 1: SR Services & Contract Interface Requirements Matrix

		<p>Electrical Transmission, Distribution, & Energy Management is the management of the high voltage electrical utility consisting of a system for providing power to the facilities at the SR.</p> <ul style="list-style-type: none"> • M&O externally supplies electrical power to SR contractors. • M&O shall coordinate with other SR contractors to obtain (and SR contractors shall provide) the following: <ul style="list-style-type: none"> - Energy cost and consumption data for the <i>Annual Energy Conservation Performance Report</i>. - Energy cost and consumption data for the quarterly SR energy cost and consumption data entry to EMS4 database. - Facility shut down constraints and impacts due to fuel reductions for the <i>Emergency Conservation Plan</i>. - Facility electrical load information for the annual electrical load forecast. • . • SR contractors may enter into a service-provider relationship with the M&O and/or other utility providers for the operation, maintenance, and/or closure of all or part of their internal utility systems. • SR contractors shall protect SR systems against disruption and damage during performance of work and support SR utility operations, maintenance, and closure of a service where appropriate. <p><u>Notes:</u></p> <ul style="list-style-type: none"> • The interface point between the M&O electrical distribution system and the SR contractors' shall be defined per MOA.
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Table 1: SR Services & Contract Interface Requirements Matrix

Item Number	Activity (P/S - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
36	Water System	Provide service and systems to SR contractors	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	DOE Order 430.1B, <i>Real Property Asset Management</i>	SR-wide water upgrades and Basic Service are funded through M&O; provided at no cost to SR contractors. Direct, mission-related upgrade projects are paid for by the SR contractor requiring the upgrade. Backflow preventer testing and water system contaminant monitoring management is a usage-based service reimbursed by the User. SR contractors bear internal implementation costs.
		<p>The M&O contractor shall operate and maintain the following site-wide water systems on SRS in accordance with all the applicable State and Federal codes and regulations:</p> <ul style="list-style-type: none"> • River water system, • Fire protection water system, • Domestic water systems, and • Bottled water production facility. • <p>Note: Water systems within facilities are the responsibility of each SR contractor.</p>							

Table 1: SR Services & Contract Interface Requirements Matrix

Item Number	Activity <i>(P/S - Mandatory)</i>	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
37	Sewer Systems	Provide service and systems to SR contractors	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	State and Federal codes	SR-wide sewer upgrades and Basic Service are funded through M&O; provided at no cost to SR contractors. Direct, mission-related upgrade projects are paid for by the SR contractor requiring the upgrade. SR contractors bear internal implementation costs.
The M&O contractor will operate the wastewater systems on SRS in accordance with all the applicable State and Federal codes and regulations									

Table 1: SR Services & Contract Interface Requirements Matrix

Item Number	Activity (I/S - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
38	Land-Use Planning and Management	Receive input from SR contractors and provide services	Request service from M&O	Request service from M&O	Request service from M&O	Request service from M&O	Request service from M&O	DOE Order 430.1B, <i>Real Property Asset Management</i>	M&O bears the cost of program administration; SR contractors bear internal implementation costs
<p>Land-Use Planning and Management consists of land-use planning (for the SRS, in general and site use planning for specific parcels) and management (including day-to-day implementation of the <i>Comprehensive Land Use Plan [CLUP]</i>).</p> <ul style="list-style-type: none"> M&O shall perform management of real property at the SR for DOE and coordinate the use of real property among SR contractors. M&O shall perform a range of real property activities, such as conducting land-use planning for areas and specific parcels; conducting reviews and integrating land-use requests for all new facilities, infrastructure systems, land improvements, or change of land use; conducting land management activities, including day-to-day implementation of the CLUP; managing land use requirements and beneficial reuse of land; and conducting real estate activities in the out-grant and disposal of real property or interests therein. M&O shall implement the CLUP EIS as directed or interpreted by DOE. M&O shall assess the need for updating the existing or developing new Area Management Plans and Resource Management Plans. In coordination with other SR contractors, the M&O shall develop new plans and update existing plans where applicable. M&O shall administer and manage the Site Selection and Excavation Permit process. M&O shall manage real property by reviewing property uses, reclassifying land use and facilities, investigating and characterizing land, monitor misuse of property or encroachments, identifying orphan or unknown land uses (e.g., non-pristine land, hazards, and waste sites), dispositioning non-permitted activities; and tracking and documenting land-use occurrences and activities. SR contractors shall support the land-use planning and management program as administered by the M&O. 									

Table 1: SR Services & Contract Interface Requirements Matrix

Item Number	Activity (I/S - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
39	Long-term Stewardship	Provide service to and receive input from SR contractors	Deliver input to M&O	Deliver input to M&O	Deliver input to M&O	Deliver input to M&O	Deliver input to M&O	SR <i>Comprehensive Environmental Response, Compensation, and Liability Act of 1980</i> (CERCLA) Records of Decision.	M&O bears the cost of program administration; SR contractors bear internal implementation costs. Cost for sites transferred (post-remediation) to M&O are the responsibility of the M&O. Transition costs are the responsibility of the respective SR contractor. SR contractors bear internal implementation costs.
<p>Long-term stewardship (LTS) includes all engineered and non-engineered institutional controls designed to contain or to prevent exposures to any potential residual contamination and waste, such as surveillance activities, record-keeping activities, inspections, groundwater monitoring, ongoing pump and treat activities, cap repair, maintenance of entombed buildings or facilities, maintenance of other barriers and containment structures, access control, and posting signs.</p> <ul style="list-style-type: none"> M&O shall prepare and maintain the <i>SR Long-Term Stewardship Plan</i>, the <i>Long Term Surveillance and Maintenance Plan</i>, and the <i>SR Long-Term Stewardship Information Management Plan</i>. M&O shall provide for integrated planning of LTS for the entirety of the SR and interim execution of LTS for portions of the Site assigned to the Contractor. M&O shall coordinate with SR contractors and compile SR-wide assessments of institutional controls, and the SR-wide <i>Comprehensive Environmental Response, Compensation, and Liability Act of 1980</i> (CERCLA) 5-year reviews including comment response. M&O shall execute LTS for those portions of the Site assigned to the M&O. SR contractors provide information for the <i>SR Long-Term Stewardship Plan</i>, <i>IC Plan</i>, <i>SR Long-Term Stewardship Information Management Plan</i>, CERCLA 5-year reviews, & <i>Site Transition Plans</i>. SR contractors shall comply with the transition plans for transfer of remediated sites to M&O. 									

Table 1: SR Services & Contract Interface Requirements Matrix

Item Number	Activity (I - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
40	Facility Information Management System (FIMS)	Receive input from SR contractors	Deliver input to M&O	Deliver input to M&O	Deliver input to M&O	Deliver input to M&O	Deliver input to M&O	DOE Order 430.1B, <i>Real Property Asset Management</i>	M&O bears the cost of program administration; SR contractors bear internal implementation costs
		<p>DOE uses FIMS as the real property database for real property which provides an inventory and management tool that assists with planning and managing real property assets.</p> <ul style="list-style-type: none"> M&O shall manage FIMS, meeting specific, annual reporting requirements and shall be responsible for collecting data from SR contractors in order to meet all mandatory reporting requirements. SR contractors deliver FIMS data and input to the <i>Comprehensive Data/Site Management Strategy</i> for spatial data. 							

Table 1: SR Services & Contract Interface Requirements Matrix

Item Number	Activity (I/S - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
41	Property Systems/- Acquisition & Materials Management	Provide service to and receive input from SR contractors	Deliver input to M&O	Deliver input to M&O	Deliver input to M&O	N/A	Deliver input to M&O		M&O bears the cost of program administration; SR contractors bear internal implementation costs and any costs associated with delivery of excess materials to the central recycling and turn-over of excess property for disposition. SR contractors bear internal implementation costs.
		<p>Property Systems/Acquisition & Materials Management consists of Site-wide processes and procedures for centralized personal property management functions, such as recycling of precious metals and processing equipment that is no longer needed through the excess property system. Tracking of all DOE-owned, Contractor-managed property (Site-wide) is accomplished by means of decentralized data entry into the primary property management site-wide database (Asset Management Information System [AMIS]). The Program also manages the centralized storage and staging of equipment and inventory through the use of various on-Site warehouses.</p> <ul style="list-style-type: none"> • M&O shall provide a Site-wide Personal Property Systems and Materials Management Program that provides for tracking of accountable personal property, management of the property management database (AMIS), including providing Site-wide property management reports) and other related systems; central recycling; excess property dispositioning; and equipment transfers and loans. • M&O shall manage the (on-site) “stores” inventory warehouses. As required, the M&O shall provide for delivery of inventory items to on-Site locations. M&O shall manage the supply chain, and evaluate Site-wide demand, usage trends, and programmatic requirements to act as lead in the reduction of existing line item site inventory to the lowest achievable levels, and administer the spare parts program for the SR • SR contractors provide input to M&O to include warehouse requirement needs, Property Information Data Systems (PIDS) data, and Property Balanced Scorecard input as requested; and declare property no longer required. 							

Table 1: SR Services & Contract Interface Requirements Matrix

Item Number	Activity (S - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
42	External Affairs	Receive support from SR contractors	Support M&O	Support M&O	Support M&O	Support M&O	Support M&O		M&O bears the cost of program administration; SR contractors bear internal implementation costs.
		<p>External Affairs supports DOE External Affairs programs for public SR tours.</p> <ul style="list-style-type: none"> M&O shall take the lead to coordinate site and public tours as directed by DOE-SR and NNSA. M&O shall provide coordination, transportation, badging and Security actions, access & access control for these tours. M&O shall provide guides/speakers, briefings, and brochures and maps (or other handouts) where appropriate, when the tour involves M&O workscope. SR contractors shall provide support to M&O on Site and public tours to include guides/speakers, briefings, and brochures and maps (or other handouts) where appropriate, when the tour involves respective SR contractor workscope. 							
Item Number	Activity (S - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
43	Courier Services	Provide service to and receive input from SR contractors	Receive Service from M&O	Receive Service from M&O	Receive Service from M&O	Receive Service from M&O	Receive Service from M&O		Funded through M&O; provided at no cost to SR contractors. SR contractors bear internal implementation costs.
		<p>Courier services for the SR includes delivery and pickup of miscellaneous items, such as calibrated instruments, medical samples, equipment to be repaired, and essential (time-sensitive, critical) documents.</p> <ul style="list-style-type: none"> M&O shall provide transportation of priority or time-sensitive documents, medical samples or supplies (i.e., serum, blood samples, medical records, etc.), calibrated instruments, new or used office machines to and from repair facilities, and pickup and shredding of classified documents. SR contractors shall request and provide requirements for service. 							

Table 1: SR Services & Contract Interface Requirements Matrix

Item Number	Activity (S - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
44	Mail Services	Provide service to SR contractors	Receive Service from M&O	Receive Service from M&O	Receive Service from M&O	Receive Service from M&O	Receive Service from M&O	DOE Guide 573.1-1, <i>Mail Services Users Guide</i> 41 CFR 102–192, <i>Mail Management</i> U. S. Postal Services <i>Domestic Mail Management and International Mail Management</i>	Funded through M&O; provided at no cost to SR contractors. SR contractors bear internal implementation costs.
		<p>Mail Services for the SR includes delivery to major building/locations and relies on the serviced organization/company to further deliver mail to individuals within their respective organizations.</p> <ul style="list-style-type: none"> M&O shall provide for basic mail services, including pickup and delivery of interplant and U.S. Postal mail to customers. The work scope includes the pickup, routing and delivery of interplant mail (i.e., mail that does not leave the SR). M&O shall distribute and pickup mail at defined locations in the contractor's facilities. SR contractors shall be responsible for mail distribution to contractor staff within their facility. 							
Item Number	Activity (S - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
45	Site Forms Management	Provide service to SR contractors	Receive Service from M&O	Receive Service from M&O	Receive Service from M&O	N/A	Receive Service from M&O		Funded through M&O; provided at no cost to SR contractors. SR contractors bear internal implementation costs.
		<p>Site Forms Management consists of a centralized and configuration-controlled forms management program that applies consistent design and utilizes the use of electronic forms in gathering of electronic record information to electronic records systems.</p> <ul style="list-style-type: none"> M&O shall administer the SR forms management system and process, and design electronic forms for interactive use, as well as, conventional hard copy forms. M&O shall develop/design/revise/ electronic and hard copy forms, eliminate obsolete or duplicate forms, maintain site forms historical records, and maintain the system for centralized configuration management of site electronic and conventional hard copy forms. SR contractors shall request and provide requirements for service. 							

Table 1: SR Services & Contract Interface Requirements Matrix

Item Number	Activity (I - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
46	Strategic Planning & Program Management	Receive input from SR contractors	Deliver input to M&O	Deliver input to M&O	Deliver input to M&O	N/A	Deliver input to M&O	<i>Clinger-Cohen Act</i> OMB A-11, A-300 all applicable Federal Information Technology requirements	M&O bears the cost of program administration; SR contractors bear internal implementation costs.
		<p>Strategic Planning & Program Management assesses the current technology infrastructure, systems, applications, and business practices and provides recommendations for improving the scalability and reducing the life-costs over the current approach.</p> <ul style="list-style-type: none"> M&O shall develop a Computing and Telecommunications Strategic Plan. SR Contractors shall provide input to the Computing, Telecommunications, and Content (Records) Management Strategic Plan. 							

Table 1: SR Services & Contract Interface Requirements Matrix

Item Number	Activity (S - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
47	Telephone Services	Provide service to SR contractors	Receive Service from M&O	Receive Service from M&O	Receive Service from M&O	N/A	Receive Service from M&O		Funded through M&O; provided at no cost to SR contractors. SR contractors bear internal implementation costs.
		<p>Telephone Services function consist of the SR Telephone Exchange activities that encompass voice, data, special circuits, 9-1-1 support, and attendant/operator services to SR programs, projects, and support organizations.</p> <ul style="list-style-type: none"> Provide and maintain telecommunications capability and capacity sufficient to meet the needs of the SR, encompassing those systems required to maintain data transmissions, including local, state, national, and international subscribers; data and network circuits; off-premise stations; telephone service to offsite offices occupied by SR end-users; alerting and crash alarm systems; and other miscellaneous voice and data circuits. SR contractors shall request and provide requirements for service. 							
Item Number	Activity (S - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
48	Pager Services	Provide service to SR contractors	Receive Service from M&O	Receive Service from M&O	Receive Service from M&O	N/A	Receive Service from M&O		Funded through M&O; provided at no cost to SR contractors. SR contractors bear internal implementation costs.
		<p>Pager Services provides the electronic network and devices for SR paging.</p> <ul style="list-style-type: none"> Provide maintenance, operations and account administration of the Government-owned SR pager infrastructure and commercial pager services, including site, regional and national paging services. Provide system designs, integration, maintenance, frequency management, associated engineering services, and support to manage regional, international, and nonstandard inventory for pager replacement parts. SR contractors shall request and provide requirements for service. 							

Table 1: SR Services & Contract Interface Requirements Matrix

Item Number	Activity (S - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
49	Radio Services	Provide service to SR contractors	Receive Service from M&O	Receive Service from M&O	Receive Service from M&O	Receive Service from M&O	Receive Service from M&O	National Telecommunications and Information Administration requirements	Funded through M&O; provided at no cost to SR contractors. Equipment (radios, antennas, etc., costs are the responsibility of the SR contractor. SR contractors bear internal implementation costs.
<p>Radio Services provides radio communication infrastructure and licensing.</p> <ul style="list-style-type: none"> M&O shall provide engineering, maintenance and operations of radio communication services, including two-way, fire dispatch, safety and emergency preparedness, Security systems and infrastructure. M&O shall manage radio spectrum licensing and design, engineering integration, operations and maintenance, installation, upgrade and required system calibration services, and registration of radio frequencies with the National Telecommunications and Information Administration. SR contractors shall: <ul style="list-style-type: none"> Follow SR radio frequency policy and use the M&O for radio spectrum licensing; and Request and provide requirements for service. 									
Item Number	Activity (S - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
50	Network Services	Provide service to SR contractors	Receive Service from M&O	Receive Service from M&O	Receive Service from M&O	N/A	Receive Service from M&O	DOE Manual 470.4-2, <i>Physical Protection</i>	Funded through M&O; provided at no cost to SR contractors SR contractors bear internal implementation costs.
<p>Network Services consist of the SR Local Area Network (LAN) information infrastructure used by DOE-SR, NNSA and SR contractors for intranet and internet services.</p> <ul style="list-style-type: none"> M&O shall operate and maintain the LAN information/communication infrastructure including Application Hosting Services, Internet Support, Maintenance and Software License Management, Technology Support for Hardware and Software, network management and maintenance, desktop/user services, hardware maintenance, work station acquisition, redeployment and retirement, engineering and configuration, software distribution, and streaming video engineering services. SR contractors shall request and provide requirements for service. 									

Table 1: SR Services & Contract Interface Requirements Matrix

Item Number	Activity (S - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
51	Information Systems	Provide service to SR contractors	Receive Service from M&O	Receive Service from M&O	Receive Service from M&O	N/A	Receive Service from M&O		Funded through M&O; provided at no cost to SR contractors. SR contractors bear internal implementation costs.
		<p>Information Systems provide integrated business, technical, and project information systems including management and performance of steady state operations, maintenance, development and enhancements for SR data systems, and support to project and business functions.</p> <ul style="list-style-type: none"> M&O provides database management, LAN infrastructure maintenance, video-teleconferencing (VTC) support services, software and systems engineering, system development, systems operations and maintenance (O&M), software testing, software configuration management, and application hosting services. SR contractors shall request and provide requirements for service. 							
Item Number	Activity (I/S - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
52	Inventory and Schedule Management	Provide service to and receive input from SR contractors	Deliver input to M&O	Deliver input to M&O	Deliver input to M&O	N/A	Deliver input to M&O	Various DOE directives and National Archives and Records Administration (NARA) regulations	Funded through M&O; provided at no cost to SR contractors. SR contractors bear internal implementation costs.
		<p>Inventory and Schedule Management provides the service processes for all records for M&O and for designated contractors. This work addresses all records (and non-records) originated or held by any of the covered contractors and includes records in all media, including electronic systems, databases, spreadsheets, microform, photo/negatives, hard copy paper, and all other formats and media.</p> <ul style="list-style-type: none"> M&O shall provide information inventory and schedule services for all records, including those documenting the missions, programs, projects and all administrative functions. SR contractors shall comply with record schedules, records turnovers, retention and disposition, records repositories requirements and enable M&O to conduct independent assessment as stated above. 							

Table 1: SR Services & Contract Interface Requirements Matrix

Item Number	Activity (S - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
53	Major Collection Management	Provide service to and receive input from SR contractors	Deliver input to M&O	Deliver input to M&O	Deliver input to M&O	Deliver input to M&O	Deliver input to M&O	Various DOE and NARA regulations, including 36 CFR 122.8.	M&O bears the cost of program administration; SR contractors bear internal implementation costs.
		<p>Major Collection Management provides continued maintenance of significant collections of records. Examples of major collections include engineering drawings, photographs/negatives, videotapes, etc.</p> <ul style="list-style-type: none"> M&O shall ensure that records in identified collections are indexed, authenticated, metadata complete, and are accessible to those that have a business requirement. SR contractors shall meet the requirements of Major Collection Management as administered by the M&O. 							
Item Number	Activity (S - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
54	Long-Term Records Storage	Provide service to and receive input from SR contractors	Deliver input to M&O	Deliver input to M&O	Deliver input to M&O	Deliver input to M&O	Deliver input to M&O	Various DOE and NARA regulations, including 36 CFR 122.8.	M&O bears the cost of program administration; SR contractors bear internal implementation costs.

Table 1: SR Services & Contract Interface Requirements Matrix

		<p>Long-Term Records Storage provides for physical storage of many thousands of records in various hard copy medium (paper, photographs, video, tapes, etc.).</p> <ul style="list-style-type: none"> M&O shall provide long-term physical storage for paper and other hard copy media records and maintain information systems to manage that collection. SR contractors shall meet the requirements of the Long-Term Records Storage Program as administered by the M&O to include providing inactive records to the M&O for storage. 							
Item Number	Activity (I - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
55	Waste forecast and tracking system - Waste Information Tracking System (WITS) and Solid Waste Integrated Forecasting Tool (SWIFT)	Receive input from SR contractors	Provide input to M&O	Provide input to M&O	Provide input to M&O	Provide input to M&O	Provide input to M&O	WITS and SWIFT – database requirements	M&O bears the cost of program administration; SR contractors bear internal implementation costs.
		<p>Waste forecast system identifies future quantities of hazardous, radioactive, and sanitary waste generation for the SRS and from off-site generators, and tracks the waste through disposal.</p> <ul style="list-style-type: none"> M&O shall operate and maintain WITS and SWIFT. SR contractors shall provide waste generation data and forecast. 							

Table 1: SR Services & Contract Interface Requirements Matrix

Item Number	Activity (I/P - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
56	Low Level Waste (LLW), Mixed Low Level Waste (MLLW), Hazardous Waste (HW), and Sanitary Waste Treatment, Storage, and Disposal	Provide service to and receive input from SR contractors	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Appropriate Code of Federal Regulations (i.e. 40 CFR, 49 CFR, and 10 CFR) and Federal/commercial treatment/disposal waste acceptance criteria	Funded through M&O; provided at no cost to SR contractors. SR contractors bear internal implementation costs, e.g. characterizing, packaging, preparing waste for transport, etc.
<p>This activity provides for LLW and MLLW Treatment, Storage, and Disposal.</p> <ul style="list-style-type: none"> M&O shall perform treatment, storage, and disposal of LLW, MLLW, HW, and Sanitary Waste. SR contractors characterize, package, interim store and prepare waste for transport to M&O. 									
Item Number	Activity (I/P - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
57	Transuranic (TRU) and Transuranic Mixed Waste (TRUM) Packaging and Transportation	Provide service to and receive input from SR contractors	Receive service from and provide input to M&O	N/A	Receive service from and provide input to M&O	Receive service from and provide input to M&O	N/A	<i>Solid Waste Acceptance Waste Acceptance Criteria for the Waste Isolation Pilot Plant</i>	Funded through M&O; provided at no cost to SR contractors. SR contractors bear internal implementation costs, e.g. characterizing, packaging, preparing waste for transport, etc.
<p>This activity provides for Transuranic (TRU) and Transuranic Mixed Waste (TRUM) certification and loading waste for shipment to the Waste Isolation Pilot Plant (WIPP).</p> <ul style="list-style-type: none"> M&O shall receive waste from contractors, provides interim storage if required, certifies waste for shipment, prepares payloads, and loads waste for shipment to WIPP. SR contractors shall conduct and budget for characterization, packaging and transporting waste to M&O. 									

Table 1: SR Services & Contract Interface Requirements Matrix

Item Number	Activity (P - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
58	Radioactive Liquid Effluents Treatment Project	Receive service from and provide input to LW Contractor	Provide service to and receive input from SR contractors	N/A	Receive service from and provide input to LW Contractor	Receive service from and provide input to LW Contractor	N/A		Funded through LW Contractor; provided at no cost to SR contractors. SR contractors bear internal implementation costs.
<p>This activity provides for treatment and disposal of radioactive liquid effluents.</p> <ul style="list-style-type: none"> LW Contractor shall receive, treat, and dispose of radioactive liquid effluents from SR contractors. SR contractors shall send waste to LW facilities. 									

Item Number	Activity (I - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
59	Groundwater/Vadose Zone Integration	Provide service to and receive input from SR contractors	Receive service from and provide input to M&O	N/A	Receive service from and provide input to M&O	Receive service from and provide input to M&O			M&O bears the cost of program administration; SR contractors bear internal implementation costs.
<p>The Groundwater/Vadose Zone Integration activity maintains and controls site-wide data and models used for groundwater/vadose zone analysis and coordinates site-wide groundwater/vadose zone activities.</p> <ul style="list-style-type: none"> M&O shall conduct the groundwater/vadose zone integration project. SR contractors shall participate in M&O periodic planning and coordination meetings; and deliver modeling and risk assessment information. Mission contractors shall provide comments on the annual update to the Integrated Plan and Schedule for all soil and groundwater work, and the annual Groundwater Monitoring Report. SR contractors shall supply groundwater analysis requirements and reporting of risk assessment data and analysis, input for the Fiscal Year Integrated Groundwater Monitoring Plan for the SR, comments on the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) Groundwater and Deep Vadose Zone Remediation Activity Progress Reports. SR contractors shall provide data/information to M&O on self-performed drill and sample soil borings that yield additional vadose zone characterization data, 									

Table 1: SR Services & Contract Interface Requirements Matrix

Item Number	Activity (S/I - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
60	SR Environmental Data Integration	Provide service to and receive input from SR contractors	Receive service from and provide input to M&O		Receive service from and provide input to M&O	Receive service from and provide input to M&O			M&O bears the cost of program administration; SR contractors bear internal implementation costs.
		<p>This activity provides for maintenance, configuration control, and upgrading of key SR environmental assessment databases.</p> <ul style="list-style-type: none"> The M&O shall serve as Data Base Administrator, and is responsible for hardware (servers, information technology interfaces, etc.), software and software upgrades, and Site-wide reporting databases. The SR contractors shall provide data and support to the M&O, for the SRs contractor's facilities and activities, to support maintenance of SR-wide environmental databases. SR contractors supplying information/ data are responsible for data quality. 							
Item Number	Activity (S/I - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
61	SR Well Drilling and Decommissioning	Provide service to and receive input from SR contractors	Receive service from and provide input to M&O	N/A	Receive service from and provide input to M&O	Receive service from and provide input to M&O			M&O bears the cost of program administration; SR contractors bear internal implementation costs.
		<p>This activity includes drilling and decommissioning of SR wells.</p> <ul style="list-style-type: none"> M&O shall coordinate with the mission contractors during the installation and maintenance of wells for the groundwater monitoring well network and maintain and implement the SR Well Decommissioning Plan. SR Contractors shall provide input for the SR Well Decommissioning Plan. 							
Item Number	Activity (I/P - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
62	Sources and Standards Collection, Storage, Packaging, and Transportation	Provide service to and receive input from SR contractors	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	10CFR835	M&O bears the cost of program administration; SR contractors bear internal implementation costs.

Table 1: SR Services & Contract Interface Requirements Matrix

		<p>Sources and Standards are collected, stored, packaged and transported to an appropriate disposition site. M&O shall receive, store, re-package as necessary, and transport standards</p> <ul style="list-style-type: none"> • SR contractors shall package standards and transport to M&O. •
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Item Number	Activity (I - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
63	Waste Transfer to Liquid Waste Tank Farm System	Deliver input to LW Contractor	Receive input from M&O contractors	N/A	N/A	N/A	N/A		LW Contractor bears the cost of program administration; M&O contractors bear internal implementation costs.
		M&O shall integrate with the LW Contractor to develop an integrated waste feed delivery plan.							
Item Number	Activity (S - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
64	Vent and Balance	Provide service to SR Contractors	Receive service from M&O	Receive service from M&O	Receive service from M&O	Receive service from M&O			Funded through M&O; provided at no cost to SR contractors. SR contractor bear internal implementation cost.
		<p>Vent and Balance provides as a variable service, testing of ventilation and filters, and ventilation balance to maintain established flows and pressures on systems. Specifics include ventilation stack flow testing, fume hood flow testing, high efficiency particulate air (HEPA) filter vacuum testing/certification and HEPA filter efficiency testing.</p> <ul style="list-style-type: none"> • M&O shall perform cost-effective/efficient Vent and Balance services (primarily HEPA filter testing and replacement) for RPP facilities and for the balance of the SR. • SR Contractors shall request and provide requirements for service. 							

Table 1: SR Services & Contract Interface Requirements Matrix

Item Number	Activity (I/S - Optional)	M&O	LW Contractor	Security	SWPF	MOX	--- SREL -	Requirements	Cost Allocations
65	Analytical Laboratory Support	Provide service to and receive input from SR contractors	Receive service from and provide input to M&O	N/A	Receive service from and provide input to M&O	N/A	N/A		Funded through M&O; provided at no cost to SR contractors except LW is a fee for service arrangement. SR contractors bear internal implementation costs.
		Analytical Services are performed by the M&O. <ul style="list-style-type: none"> The M&O shall operate and maintain the Savannah River National Laboratory (SRNL) and the Central Laboratory, . LW shall operate and maintain the Defense Waste Processing Facility (DWPF) Laboratory. 							
Item Number	Activity (I/S - Optional)	M&O	LW Contractor	Security	SWPF	MOX	--- SREL -	Requirements	Cost Allocations
66	Analytical Integrated Planning	Provide service to and receive input from SR contractors	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	N/A	N/A		M&O bears the cost of program administration; SR contractors bear internal implementation costs.
		Analytical Integrated Planning provides integrated Site-wide analysis plans, data quality objectives, and process and analytical technology support. <ul style="list-style-type: none"> M&O shall interface with the SRS laboratories to develop sample analysis rates and waste generation estimates. SR contractors shall use integrated planning products to plan sample analysis expenditures. SR contractors shall provide input to support sample analysis planning. 							
		<ul style="list-style-type: none"> 							

Table 1: SR Services & Contract Interface Requirements Matrix

Item Number	Activity (I/S - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
67	Dosimetry Services	Provide service to and receive input from SR contractors	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	N/A	N/A	DOE and national quality control requirements	Funded through M&O; provided at no cost to SR contractors. SR contractors bear internal implementation costs.
		Dosimetry services provide DOE Laboratory Accreditation Program (DOELAP) accredited external dosimetry processing capabilities for the on-site processing of routine and special dosimeters. Regulatory Monitoring and Bioassay Laboratory (RMBL) provides dosimetry service, including processing capabilities for personnel, environmental, and nuclear accident dosimeters. Other processing includes nuclear accident dosimeters, analysis of biological samples, and assessment of personnel dose in the event of a nuclear criticality. RMBL also provides calibration of hand held and small portable radiological instruments;							
Item Number	Activity (S - Optional)	M&O	LW Contractor	Security	SWPF	MOX	--- SREL -	Requirements	Cost Allocations
68	Janitorial Service	Provide service to SR contractors	Receive service	Receive service	Receive service	N/A	Receive service		SR contractors bear implementation costs.
		M&O provides janitorial services for the buildings located on the SRS.							
Item Number	Activity (I/S - Optional)	M&O	LW Contractor	Security	SWPF	MOX	--- SREL -	Requirements	Cost Allocations
69	Laundry (commercial and contaminated) Service	Provide service to and receive input from SR contractors	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O		SR contractors bear implementation costs.
		M&O provides for commercial laundry and decontamination services for government-owned protective clothing, non-regulated items, and regulated face pieces. This service includes periodic batch pick-up and drop-off at site locations.							

Table 1: SR Services & Contract Interface Requirements Matrix

Item Number	Activity (I/S - Mandatory)	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
70	Occupational Medicine Service	Provide service to and receive input from SR contractors	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	N/A	Receive service from and provide input to M&O		Funded through M&O; provided at no cost to SR contractors. SR contractors bear internal implementation costs.
		<p>M&O to provide occupational health services through health risk management and occupational health services to personnel at SR. M&O has the lead to coordinate Health Risk Management program teams with the Site in identifying and analyzing the hazards that SR personnel face in the work environment and brings an awareness of health and safety issues to DOE, SR contractors, and others.</p> <p>SRS Medical Department provides the following, but is not limited to these types of services: thorough medical history, bloodwork, urinalysis, vision testing, electrocardiogram, polmonary function testing, Audiometry (hearing test), and physical examination</p>							
Item Number	Activity (I/S - Optional)	M&O	LW Contractor	Security	SWPF	MOX	--- SREL -	Requirements	Cost Allocations
71	Research, development, and demonstration	Provide service to and receive input from SR contractors	Receive service from and provide input to M&O	N/A	Receive service from and provide input to M&O	N/A	N/A		Funded through M&O; provided at no cost to SR contractors except LW is a fee for service arrangement. SR contractors bear internal implementation costs.
		<p>The M&O Contractor operates the Savannah River National Laboratory (SRNL). It is the only Office of Environmental Management multi-program laboratory that conducts research and development activities. Although some of the programs conducted by SRNL are funded by other DOE program offices, all SRNL programs require integration with SR DOE Office of Environmental Management programs since many of the research and technology development programs have direct relevance to the SR cleanup mission. The EM cleanup project is encouraged to utilize the scientific and technical capabilities available from SRNL to maximize the benefit to SR from the National Laboratory research and development program.</p>							

Table 1: SR Services & Contract Interface Requirements Matrix

Item Number	Activity <i>S/P - Mandatory)</i>	M&O	LW Contractor	Security	SWPF	MOX	SREL	Requirements	Cost Allocations
72	Steam Services	Provide service and systems to and receive input from SR contractors	Receive service from and provide input to M&O	Receive service from and provide input to M&O	Receive service from and provide input to M&O	N/A	Receive service from and provide input to M&O		M&O bears the cost of maintaining and operating the system; SR contractors bear internal implementation costs.
		The steam distribution system for the Savannah River Site consists of both intra-area and inter-area systems. Intra-area steam is produced in an Area and is distributed throughout that Area. Inter-area steam is produced in one Area and transferred to another Area of the site for use. Steam is generated in the A-Area Powerhouse, K-Area Package Boilers, and the D-Area Powerhouse. SR contractors operate and maintain the steam systems within their area and facilities.							